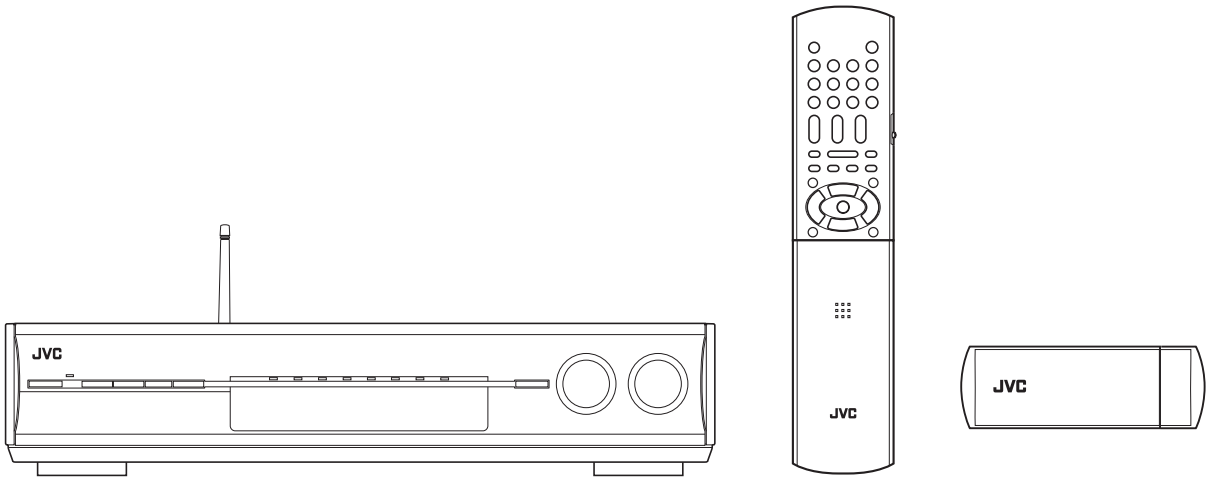
JVC

SERVICE MANUAL

AUDIO/VIDEO CONTROL RECEIVER

RX-D701SB,RX-D701SE,RX-D701SEN
RX-D702BB,RX-D702BE,RX-D702BEN



Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

TABLE OF CONTENTS

1 PRECAUTIONS 1-3
2 SPECIFIC SERVICE INSTRUCTIONS 1-5
3 DISASSEMBLY 1-6
4 ADJUSTMENT 1-9
5 TROUBLESHOOTING 1-9

COPYRIGHT © 2006 Victor Company of Japan, Limited

No.MB500
2006/1

SPECIFICATION

Amplifier			
Output Power	At stereo operation	Front channels	130 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 0.8% total harmonic distortion (IEC268-3/DIN).
	At surround operation	Front channels	130 W per channel, min. RMS, driven into 6 Ω at 1 kHz with no more than 0.8% total harmonic distortion.
		Center channel	130 W, min. RMS, driven into 6 Ω at 1 kHz, with no more than 0.8% total harmonic distortion.
		Surround channels	130 W per channel, min. RMS, driven into 6 Ω at 1 kHz, with no more than 0.8% total harmonic distortion.
		Surround back channels	130 W per channel, min. RMS, driven into 6 Ω at 1 kHz, with no more than 0.8% total harmonic distortion.
Audio	Audio Input Sensitivity/ Impedance	DVR/DVD, VCR, DBS, TV	300 mV/47 kΩ
	Audio Input (DIGITAL IN)	Coaxial: DIGITAL IN 1(DVR/DVD)	0.5 V(p-p)/75Ω
		Optical: DIGITAL IN 2(DBS), 3(VCR)	-21 dBm to -15 dBm (660 nm ±30 nm)
		USB	USB WIRELESS USB TERMINAL
	Audio Output Level	DVR, VCR	300mV
	Signal-to-Noise Ratio ('66 IHF/'78 IHF)		80 dB/62 dB
	Frequency Response (6 Ω)		20 Hz to 20 kHz (±1 dB)
	Bass Boost		+4 dB ±1 dB at 100 Hz
	Equalization (at DSP operation)	Center frequency	63 Hz, 250 Hz, 1 kHz, 4kHz, 16 kHz
		Control range	±8 dB
Video	Video Input Sensitivity/ Impedance	Composite video: DVR/DVD, VCR, DBS	1 V(p-p)/75 Ω
		S-video: DVR/DVD, VCR, DBS	Y (luminance): 1 V(p-p)/75 Ω C (chrominance, burst): 0.3 V(p-p)/75 Ω
		Component: DVR/DVD, VCR (DBS)	Y (luminance): 1 V(p-p)/75 Ω PB, PR: 0.7 V(p-p)/75 Ω
	Video Output Level/ Impedance	Composite video: DVR, VCR, MONITOR OUT	1 V(p-p)/75 Ω
		S-video: DVR, VCR, MONITOR OUT	Y (luminance): 1 V(p-p)/75 Ω C (chrominance, burst): 0.3 V(p-p)/75 Ω
		Component: MONITOR OUT	Y (luminance): 1 V(p-p)/75 Ω PB, PR: 0.7 V(p-p)/75 Ω
	Synchronization		Negative
HDMI	HDMI Input (Ver. 1.1)		VCR (DBS), DVR/DVD
	HDMI Output (Ver. 1.0)		MONITOR OUT
FM tuner (IHF)			
Tuning Range			87.50 MHz to 108.00 MHz
Usable Sensitivity	Monaural		12.8 dBf (1.2 µV/75 Ω)
50 dB Quieting Sensitivity	Monaural		16.0 dBf (1.7 µV/75 Ω)
	Stereo		37.5 dBf (20.5 µV/75 Ω)
Stereo Separation at REC OUT			35 dB at 1 kHz
AM tuner			
Tuning Range			531 kHz to 1 710 kHz
General			
Power Requirements			AC 240 V , 50 Hz
Power Consumption			180 W (at operation) 5.0 W (in standby mode)
Dimensions (W × H × D)			435 mm × 91.5 mm × 371 mm
Mass			7.8 kg
USB WIRELESS SYSTEM			The USB wireless transmitter supplied with this receiver supports Direct Sequence Spreading Spectrum (DSSS) using 2.4 GHz frequency band.

Designs and specifications are subject to change without notice.

SECTION 1
PRECAUTIONS

1.1 Safety Precautions

(1) This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Services should be performed by qualified personnel only.

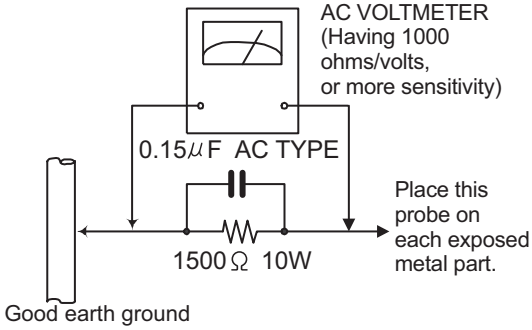
(2) Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturers warranty and will further relieve the manufacture of responsibility for personal injury or property damage resulting therefrom.

(3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement parts shown in the Parts List of Service Manual may create shock, fire, or other hazards.

(4) The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after reassembling.

(5) Leakage shock hazard testing
After reassembling the product, always perform an isolation check on the exposed metal parts of the product (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.Do not use a line isolation transformer during this check.

- Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal parts of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5mA AC (r.m.s.).
- Alternate check method
  Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having, 1,000Ω per volt or more sensitivity in the following manner. Connect a 1,500Ω 10W resistor paralleled by a 0.15μF AC-type capacitor between an exposed metal part and a known good earth ground.
  Measure the AC voltage across the resistor with the AC voltmeter.
  Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Voltage measured any must not exceed 0.75 V AC (r.m.s.). This corresponds to 0.5 mA AC (r.m.s.).



1.2 Warning

(1) This equipment has been designed and manufactured to meet international safety standards.
(2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
(3) Repairs must be made in accordance with the relevant safety standards.
(4) It is essential that safety critical components are replaced by approved parts.
(5) If mains voltage selector is provided, check setting for local voltage.

1.3 Caution

Burrs formed during molding may be left over on some parts of the chassis.
Therefore, pay attention to such burrs in the case of preforming repair of this system.

1.4 Critical parts for safety

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (▬), diode (▮) and ICP (●) or identified by the " ⚠ " mark nearby are critical for safety. When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer.
(This regulation dose not Except the J and C version)

1.5 Safety Precautions (U.K only)

(1) This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits.
(2) Any unauthorised design alterations or additions will void the manufacturer's guarantee; furthermore the manufacturer cannot accept responsibility for personal injury or property damage resulting therefrom.
(3) Essential safety critical components are identified by (⚠) on the Parts List and by shading on the schematics, and must never be replaced by parts other than those listed in the manual. Please note however that many electrical and mechanical parts in the product have special safety related characteristics. These characteristics are often not evident from visual inspection. Parts other than specified by the manufacturer may not have the same safety characteristics as the recommended replacement parts shown in the Parts List of the Service Manual and may create shock, fire, or other hazards.
(4) The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.

1.5.1 Warning

(1) Service should be performed by qualified personnel only.
(2) This equipment has been designed and manufactured to meet international safety standards.
(3) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
(4) Repairs must be made in accordance with the relevant safety standards.
(5) It is essential that safety critical components are replaced by approved parts.
(6) If mains voltage selector is provided, check setting for local voltage.

> ⚠ ***CAUTION*** **Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of preforming repair of this system.**

SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

SECTION 3
DISASSEMBLY

3.1 Main body section

3.1.1 Removing the top cover (See Fig.1 and 2)

(1) From the both sides of the main body, remove the four screws **A** attaching the top cover. (See fig. 1)

(2) From the back side of the main body, remove the five screws **B** and screw **C** attaching the top cover. (See Fig. 2)

Reference:

When removing the screw **C**, use a screwdriver to show as follows.
TORX Driver: size T10
Parts number: DR-L70

(3) Remove the top cover in the direction of the arrow. (See Fig. 1)

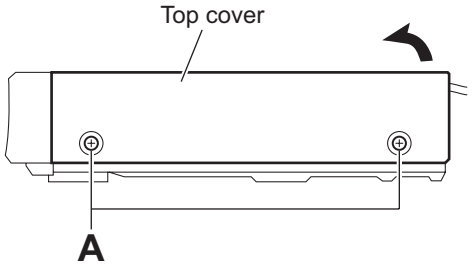


Fig.1

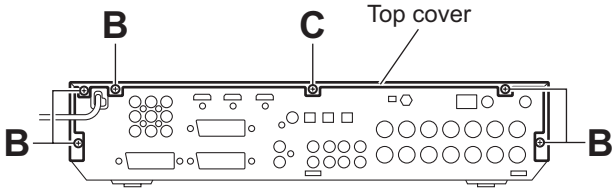


Fig.2

3.1.2 Removing the USB wireless board (See Fig. 3)

- Remove the top cover.

(1) From the top side of the main body, disconnect the LAN module board from USB board.

(2) Remove the two screws **D** attaching the USB board.

(3) Disconnect the connector wire from connector CN662 of the DSP board.

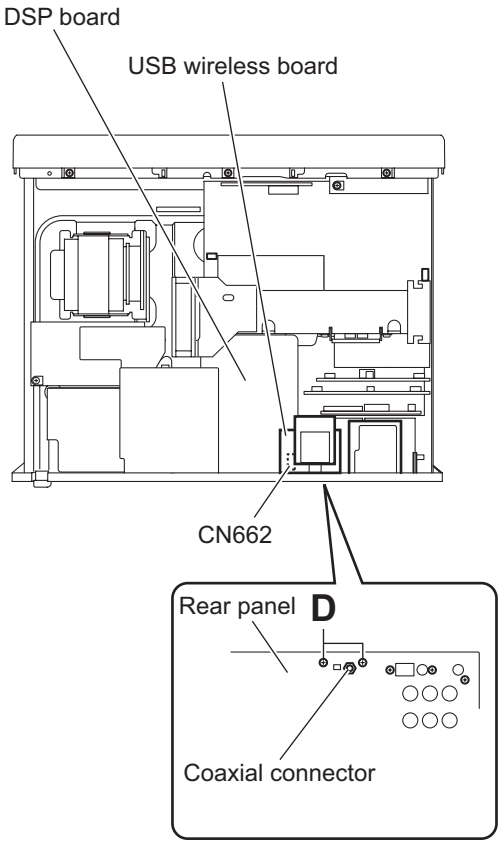


Fig.3

3.1.3 Removing the fan motor (See Fig. 4)

- Remove the top cover.
  (1) Remove the tie band bundling the wires.
  (2) From the top side of the main body, disconnect the wire from the connector CN103 on the main amplifier board.
  (3) Remove the three screws **E** and take out the fan motor assembly.
  (4) Remove the two screws **F** attaching the fan motor to the fan bracket.

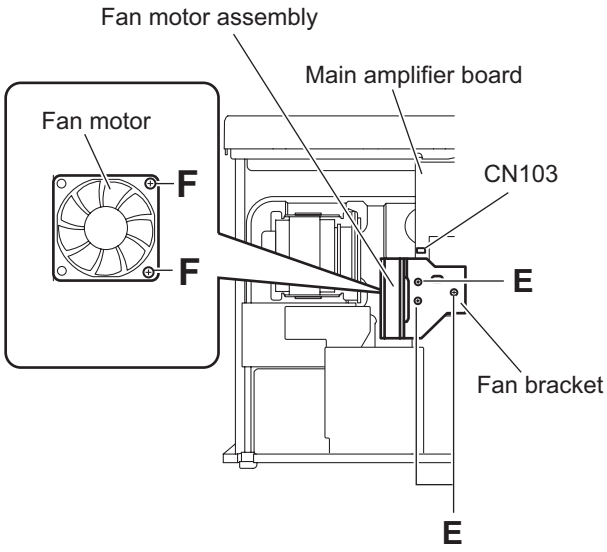


Fig.4

3.1.4 Removing the HDMI board (See Figs.5 and 6)

- Remove the top cover.
  (1) From the back side of the main body, remove the three screws **G** attaching the HDMI board to the rear panel. (See Fig.5)
  (2) From the top side of the main body, remove the screw **H** attaching the HDMI board. (See Fig.6)
  (3) Disconnect the card wires from the connectors (CN731, CN732, and CN762) on the HDMI board. (See Fig.6)
  (4) Disconnect the parallel wire from the connector CN711 on the HDMI board. (See Fig.6)
  (5) Take out the HDMI board from the main body. (See Fig.6)

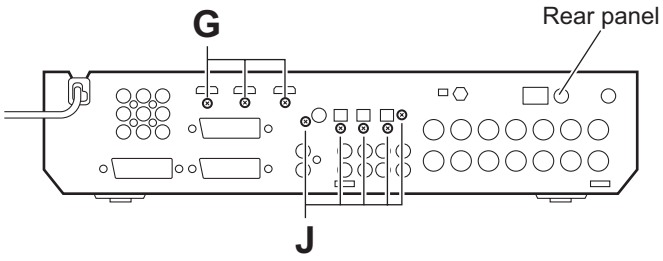


Fig.5

3.1.5 Removing the DSP board (See Figs.5 and 6)

- Remove the top cover and fan motor.
  (1) From the back side of the main body, remove the five screws **J** attaching the DSP board to the rear panel. (See Fig.5)
  (2) From the top side of the main body, remove the screw **K** attaching the DSP board. (See Fig.6)
  (3) Disconnect the connector CN681 on the DSP board from the DSP connect board. (See Fig.6)

  Note:
  When removing the DSP board, take care not to break the claw of the connector on it.

  (4) Take out the DSP board and disconnect the wires from the connectors (CN661, CN682, and CN683) on the forward side of the DSP board. (See Fig.6)
  (5) Disconnect the card wires from the connectors (CN651, CN652) on the DSP board. (See Fig.6)
  (6) Take out the DSP board from the main body.

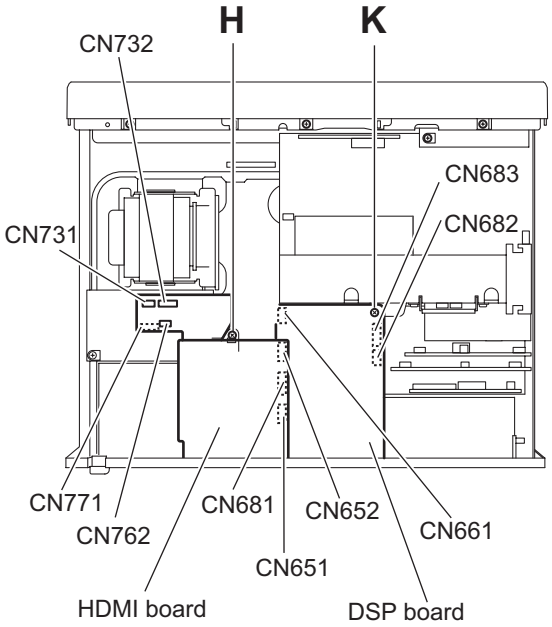


Fig.6

3.1.6 Removing the SCART board (See Fig.7 and 8)

- Remove the top cove, USB board, DSP board and HDMI board.
  (1) Remove the six screws **L** attaching the SCART board. (See Fig.7)
  (2) Disconnect the card wire from CN537 and CN539 of the SCART board. (See Fig.8)

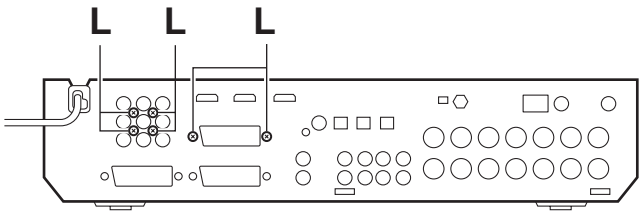


Fig.7

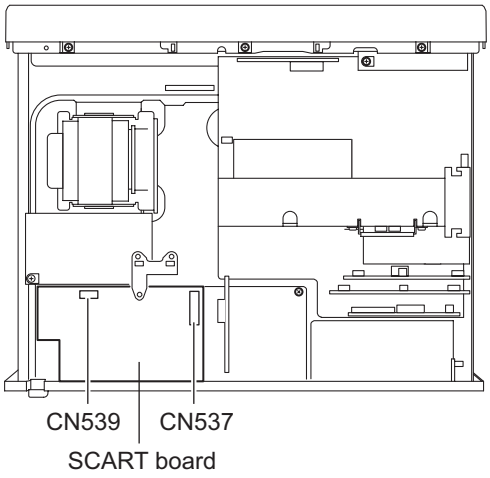


Fig.8

3.1.7 Removing the input board (See Fig.9 and 10)

(1) Remove the seven screws **M** attaching the input board.(See Fig.9)
(2) Remove the three screws **N** attaching the input board. (See Fig.10)
(3) Disconnect the each wire from each connector of the input board.

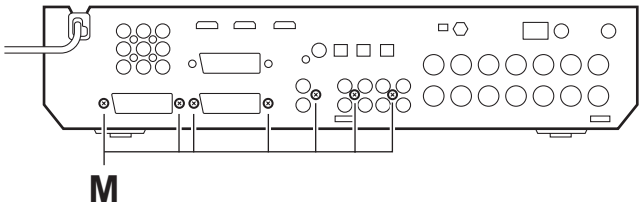


Fig.9

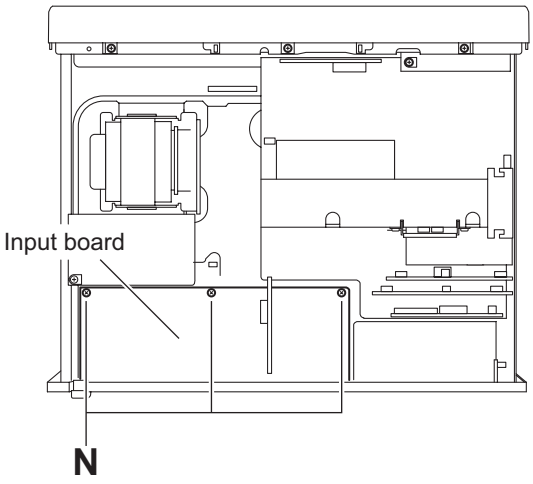


Fig.10

3.2 Other item

For the other items, please refer to RX-D701S,RX-D702B No.MB441.

SECTION 4
ADJUSTMENT

This service manual does not describe ADJUSTMENT.

SECTION 5
TROUBLESHOOTING

This service manual does not describe TROUBLESHOOTING.

JVC
Victor Company of Japan, Limited
Audio/Video Systems Category 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

(No.MB500)

Printed in Japan
VPT

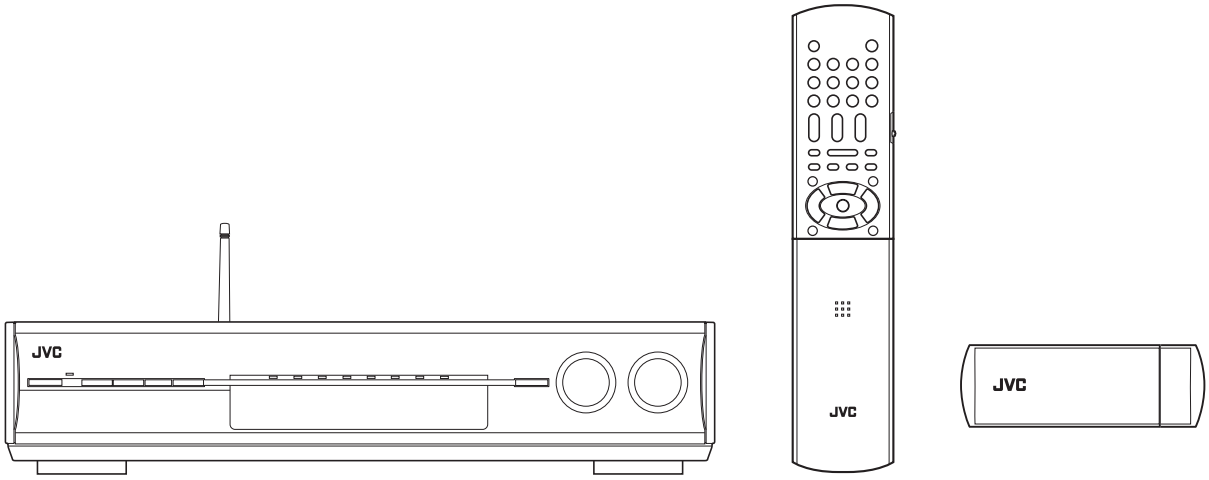
JVC

SCHEMATIC DIAGRAMS

AUDIO/VIDEO CONTROL RECEIVER

RX-D701SB,RX-D701SE,RX-D701SEN
RX-D702BB,RX-D702BE,RX-D702BEN

CD-ROM No.SML200601



Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Contents

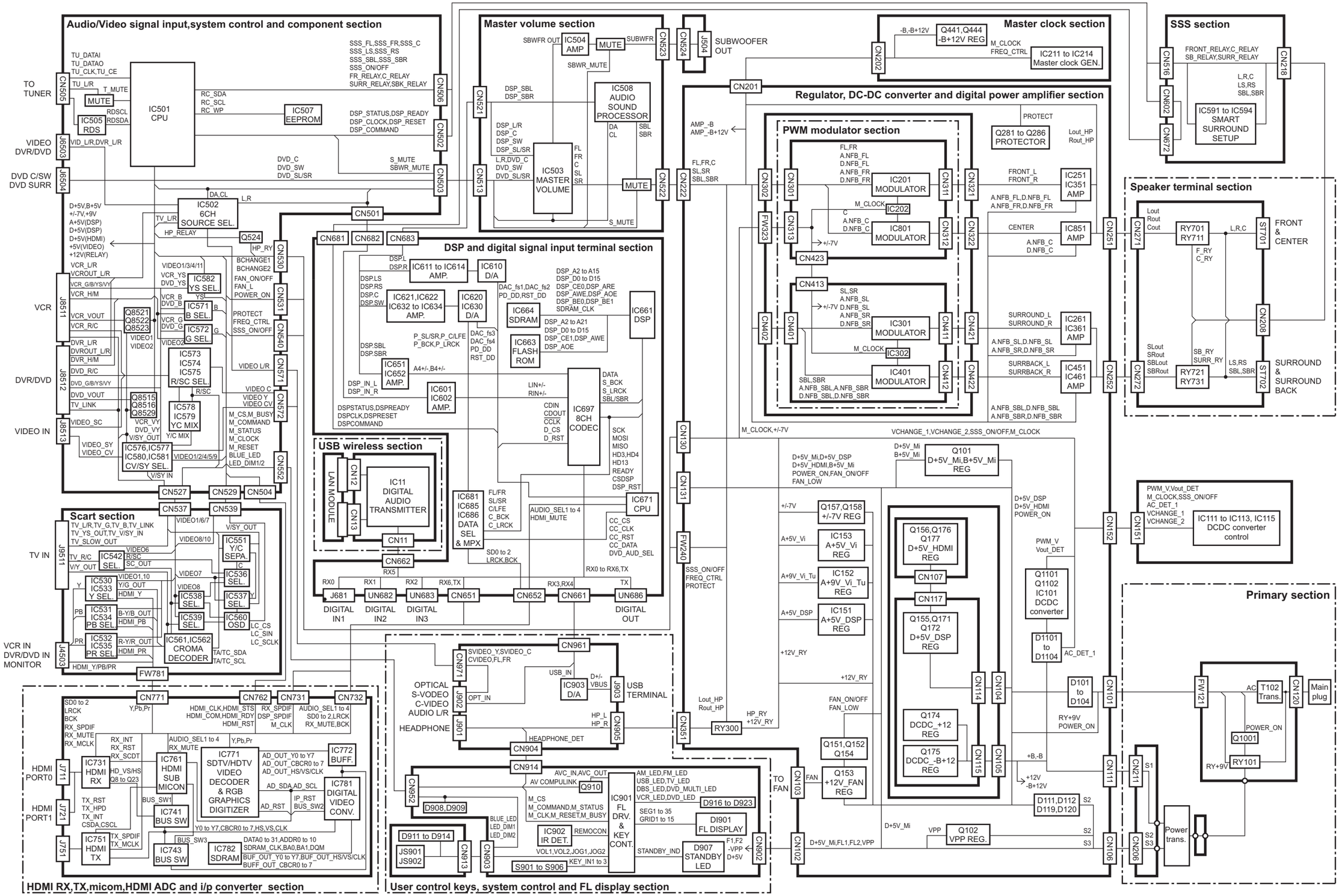
Block diagrams ---------- 2-1
Standard schematic diagrams ---------- 2-2
Printed circuit boards ---------- 2-15 to 21

COPYRIGHT ©2006 Victor Company of Japan, Limited.

No.MB500SCH
2006/1

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (▬), diode (▮) and ICP (⬤) or identified by the "⚠" mark nearby are critical for safety.

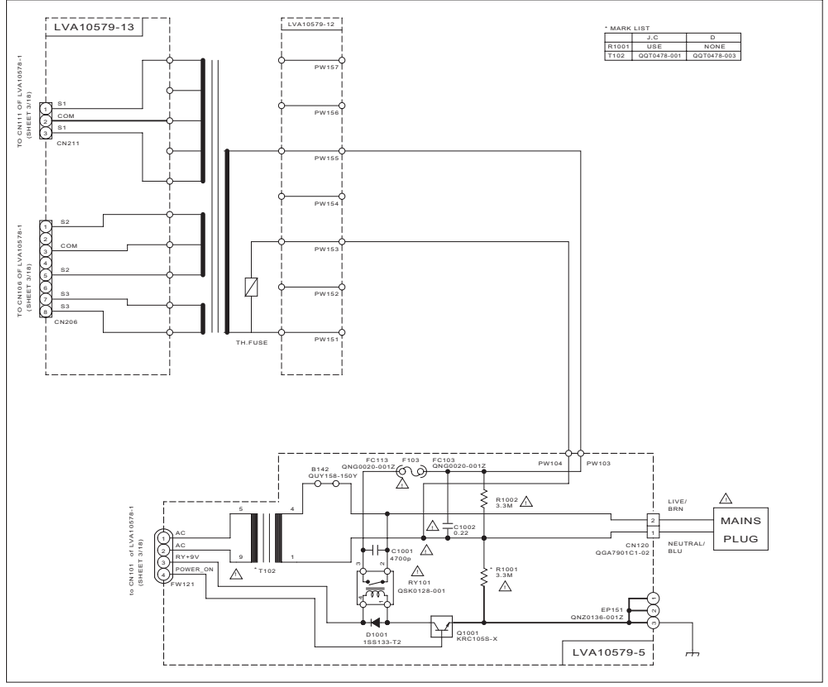
Block diagram



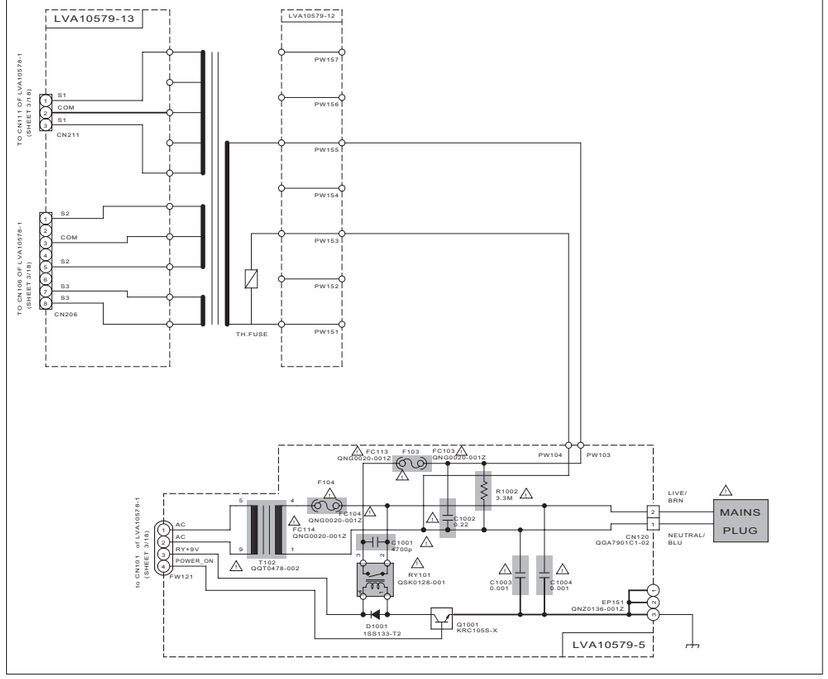
Standard schematic diagrams

■ Primary section

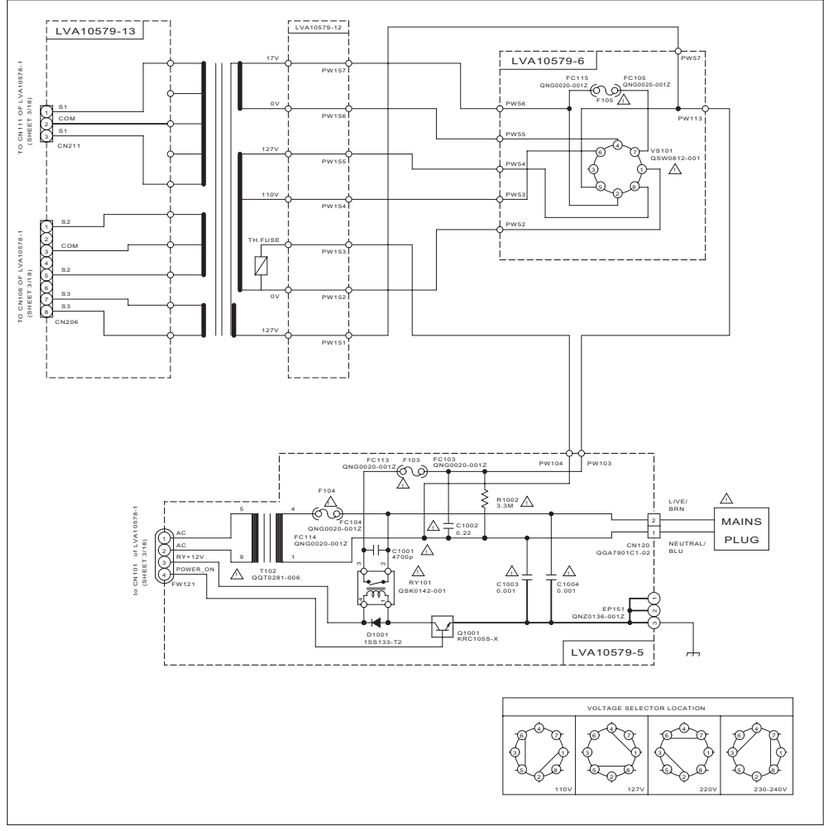
J/C/D



B/E/EN/EV



US/UJ/UT



	J/C/D	B/E/EN/EV	US/UJ/UT	A	UF
F103	QMF51U1-6R3-J8	QMF51W2-2R5-J8	QMF51W2-5R0-J8	QMF51W2-2R5-J8	QMF51W2-2R5-J8
F104		QMF5AE2-R10-J1	QMF5AE2-R10-J1	QMF5AE2-R10-J1	QMF5AE2-R10-J1
F105	-	-	QMF51W2-2R5-J8	-	-

VOLTAGE MEASUREMENT CONDITION

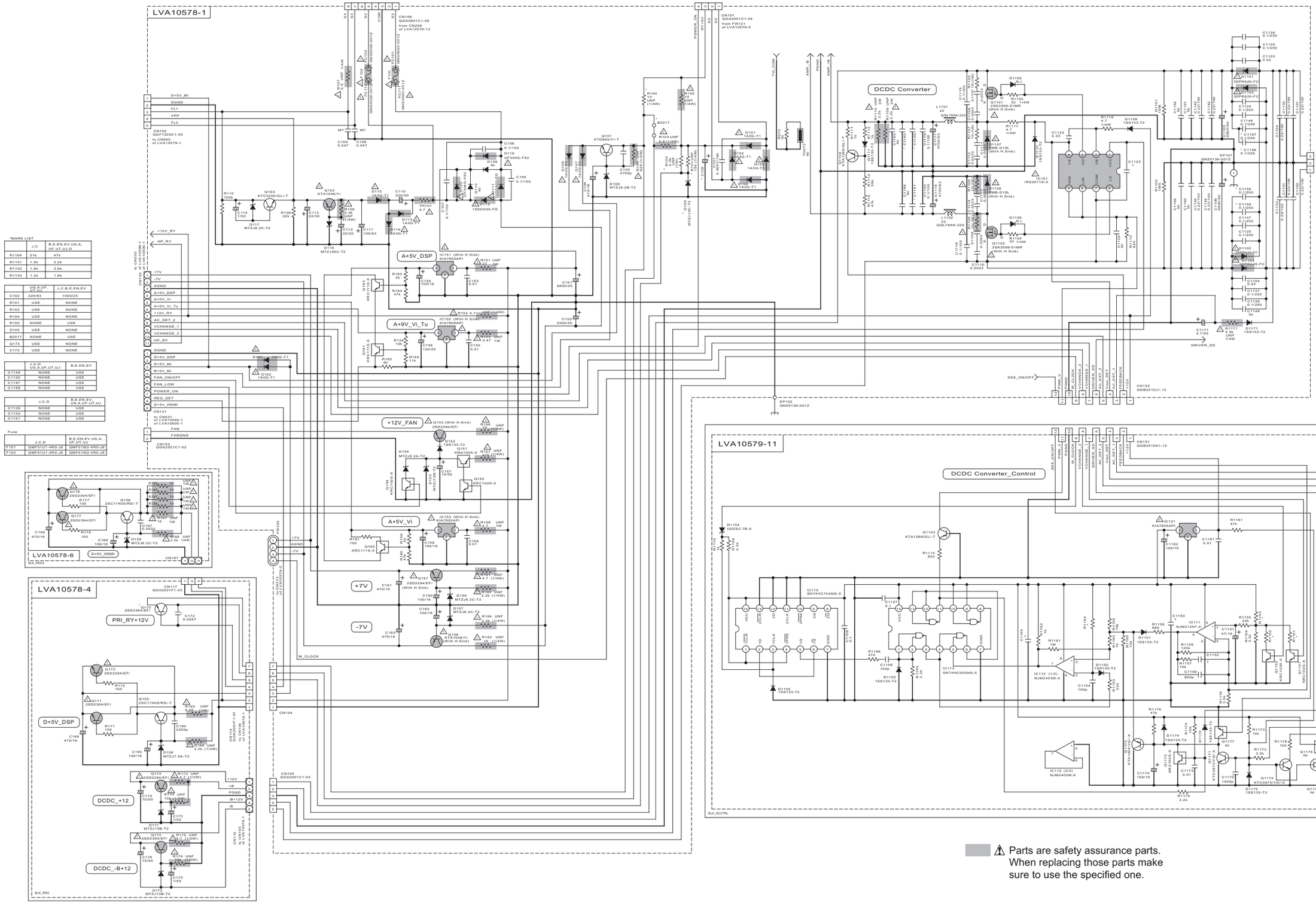
- POWER ON
- SOURCE FM(NO SIGNAL)
- SURROUND OFF
- VOLUME 0

VERSION CODES

J ;U.S.A.
C ;CANADA
B ;U.K.
E ;CONTINENTAL EUROPE
EN;NORDIC COUNTRIES
EV;EAST EUROPEAN COUNTRIES
US;SINGAPORE
UJ;U.S. ARMY
A ;AUSTRARIA
UT;TAIWAN
UF;CHINA
D ;JAPAN

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

■ Regulator / DC-DC converter section



*MARK LIST

	J,C	B,E,EN,EV,US,A, UF,UT,UJ,D
R1164	51k	47k
R1151	1.5k	2.2k
R1152	1.8k	3.6k
R1153	1.2k	1.8k

	US,A,UF, UT,UJ	J,C,B,E,EN,EV
C102	220/63	1000/25
R101	USE	NONE
R102	USE	NONE
R104	USE	NONE
R105	NONE	USE
D105	USE	NONE
B2017	NONE	USE
Q173	USE	NONE
C172	USE	NONE

	J,C,D, US,A,UF,UT,UJ	B,E,EN,EV
C1149	NONE	USE
C1150	NONE	USE
C1167	NONE	USE
C1168	NONE	USE

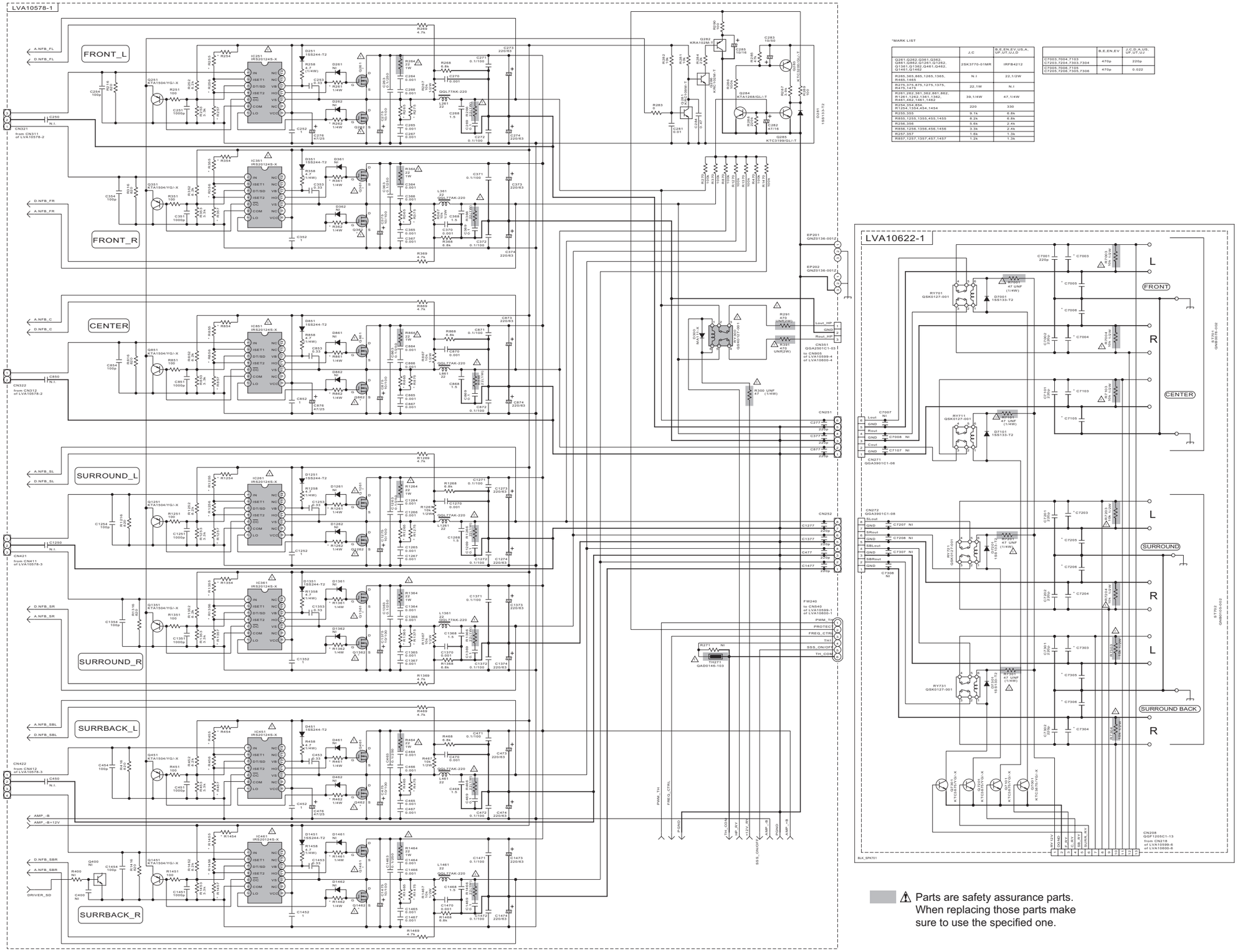
	J,C,D	B,E,EN,EV, US,A,UF,UT,UJ
C1139	NONE	USE
C1140	NONE	USE
C1141	NONE	USE

Fuse

	J,C,D	B,E,EN,EV,US,A, UF,UT,UJ
F101	QMF51U1-4R0-J8	QMF51W2-4R0-J8
F102	QMF51U1-4R0-J8	QMF51W2-4R0-J8

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

■ Digital power amp / Speaker terminal section



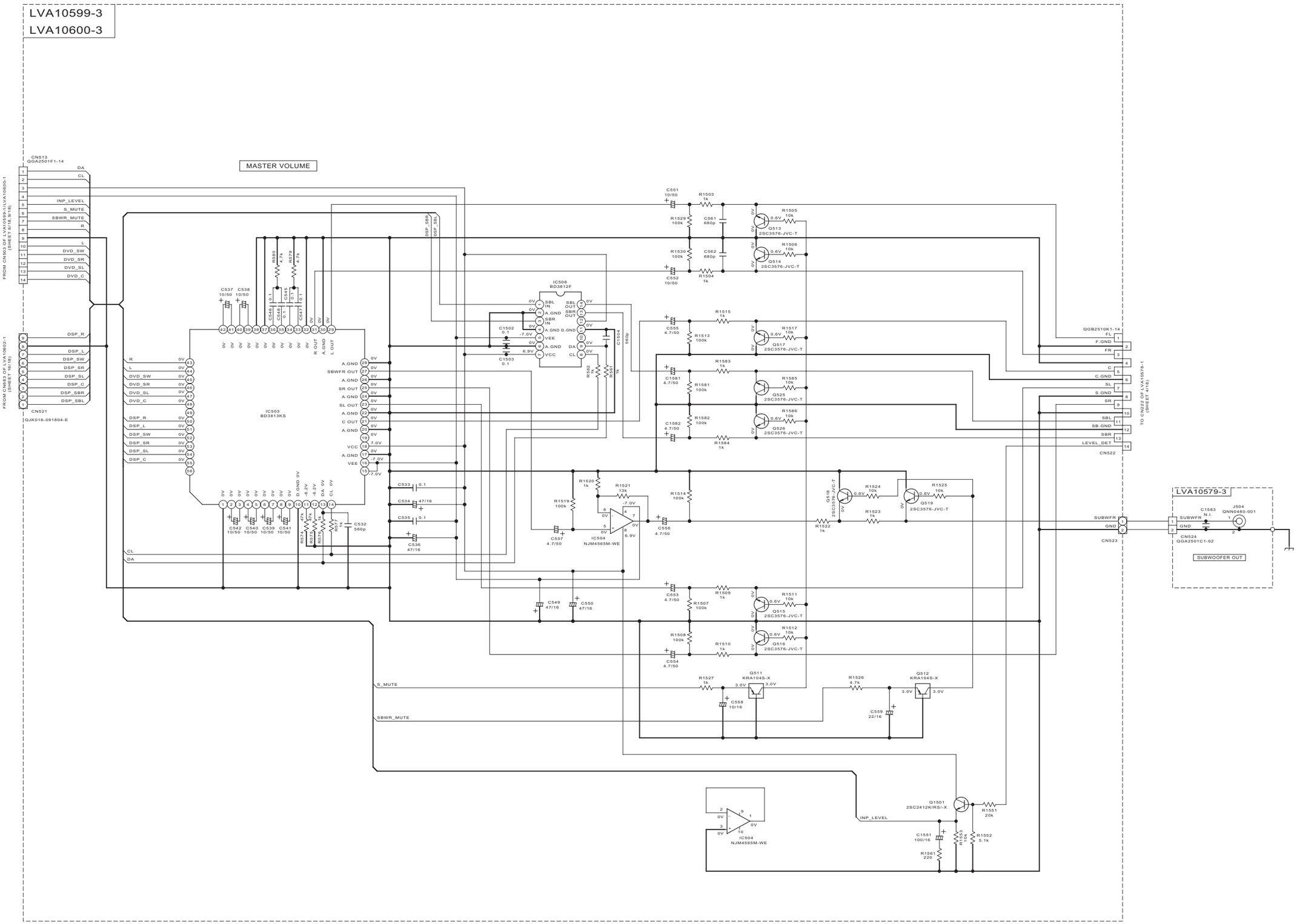
*MARK LIST

	J,C	B,E,EN,EV,US,A, UF,UT,UJ,D
Q281,Q262,Q361,Q362 Q381,Q382,Q461,Q462, Q1361,Q1362,Q461,Q462, Q1461,Q1462	2SK3770-01MR	IRFB4212
R265,365,865,1265,1365, R465,1465	N.I	22,1/2W
R275,375,875,1275,1375, R475,1475	22,1W	N.I
R261,262,361,362,861,562, R1261,1262,1361,1362 R461,462,1461,1462	39,1/4W	47,1/4W
R254,354,854, R1254,1354,454,1454	220	330
R255,355	9.1k	6.8k
R855,1255,1355,455,1455	8.2k	6.8k
R256,356	5.6k	2.4k
R856,1256,1356,456,1456	3.3k	2.4k
R257,357	1.6k	1.3k
R857,1257,1357,457,1457	1.2k	1.3k

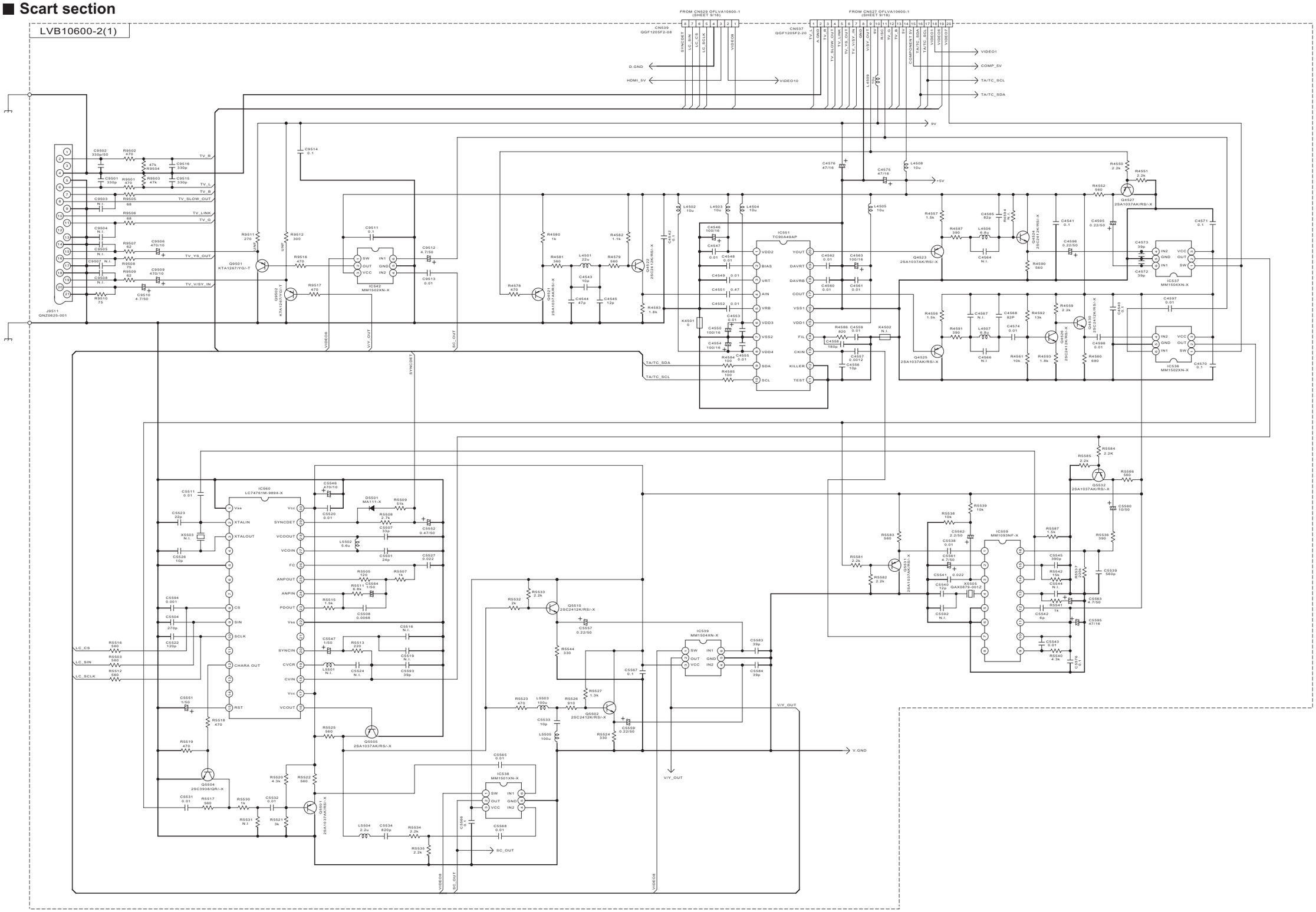
	B,E,EN,EV	J,C,D,A,US, UF,UT,UJ
C7003,7004,7103 C7203,7204,7303,7304	470p	220p
C7005,7006,7105 C7205,7206,7305,7306	470p	0.022

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

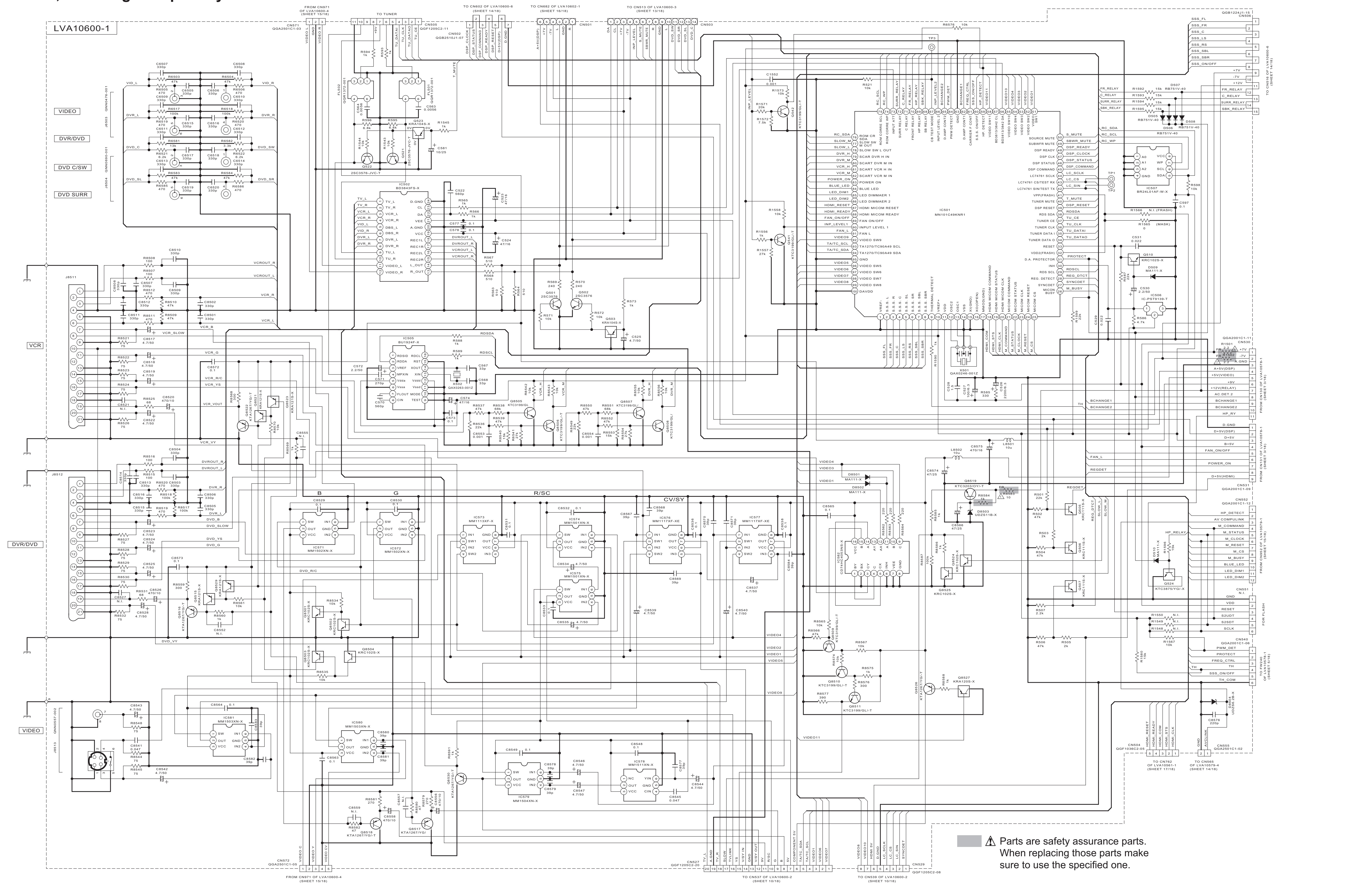
■ Master volume section



■ Scart section

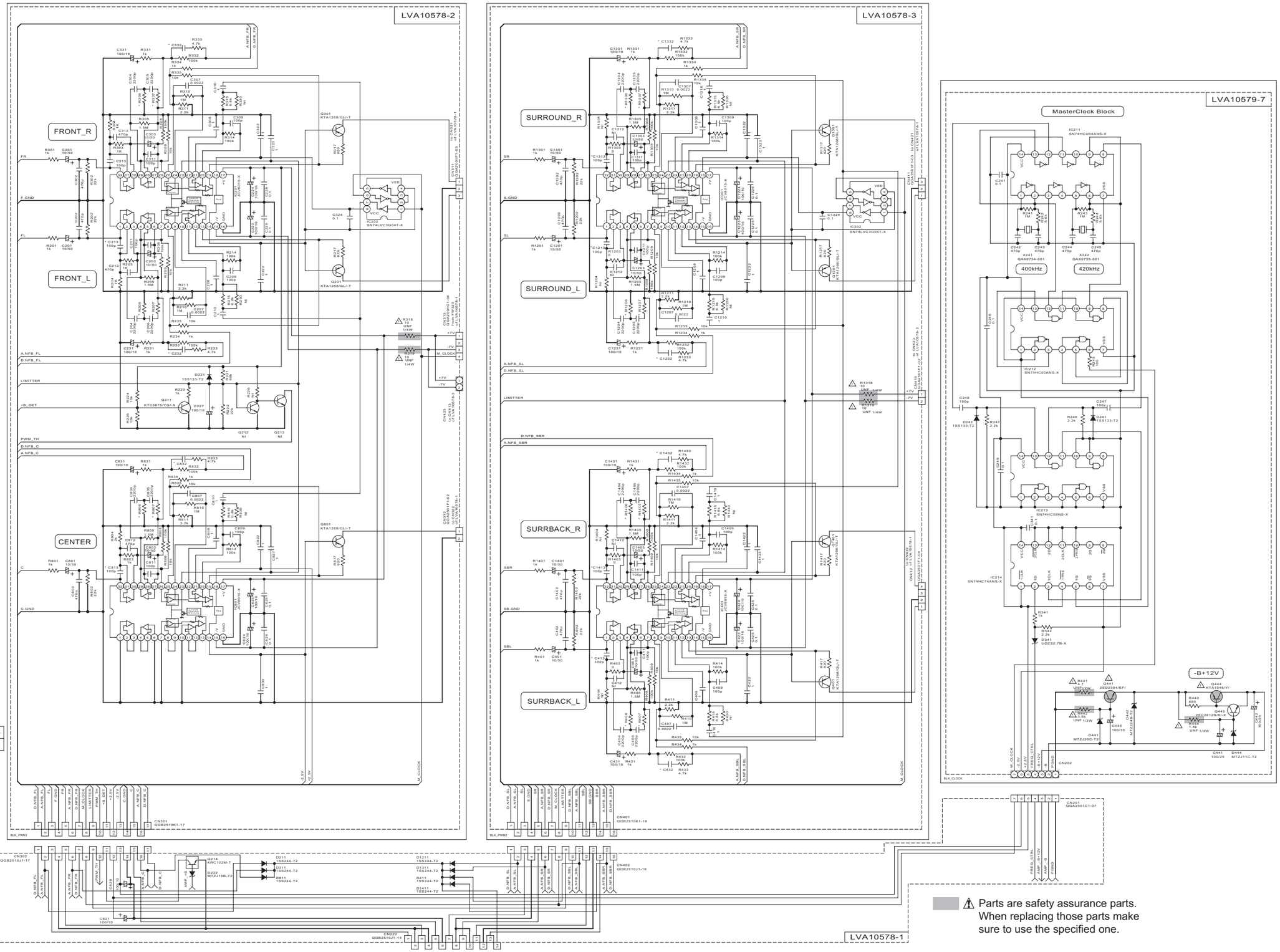


■ Audio, Video signal input / System control section


LVA10600-1
VIDEO
DVR/DVD
DVD C/SW
DVD SURR
VCR
DVR/DVD
VIDEO
FROM CN971 OF LVA10600-4 (SHEET 15/18)
TO TUNER
TO CN602 OF LVA10600-6 (SHEET 14/18)
TO CN682 OF LVA10602-1 (SHEET 16/18)
TO CN513 OF LVA10600-3 (SHEET 13/18)
IC501 MN101C49KNR1
IC502 BD3843FS-X
IC505 BU1924F-X
IC507 BR24L01AF-W-X
IC506 IC-PST9139-T
IC582 CD74HC4053NS-X
TO CN516 OF LVA10600-6 (SHEET 14/18)
FROM CN130 OF LVA10578-1 (SHEET 3/18)
FROM CN131 OF LVA10578-1 (SHEET 3/18)
FROM CN952 OF LVA10579-1 (SHEET 15/18)
FOR FLASH
TO FW240 OF LVA10578-1 (SHEET 5/18)
TO CN762 OF LVA10561-1 (SHEET 17/18)
TO CN565 OF LVA10579-4 (SHEET 14/18)
TO CN537 OF LVA10600-2 (SHEET 10/18)
TO CN539 OF LVA10600-2 (SHEET 10/18)
FROM CN971 OF LVA10600-4 (SHEET 15/18)

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

■ PWM modulator / Master clock section



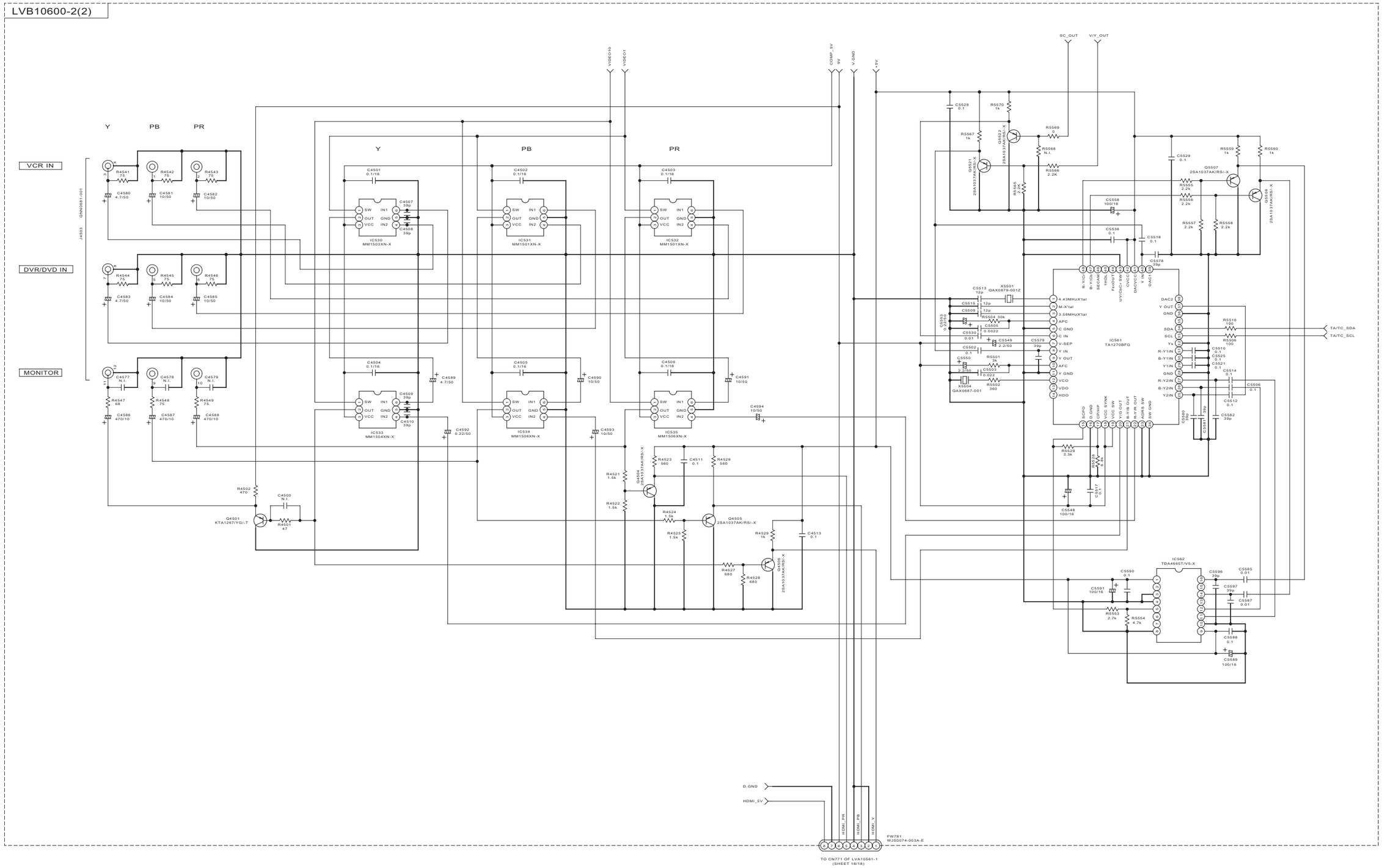
* MARK LIST

	B,E,EN,EV	J,C,D, US,A,UF UT,UJ
C213,313,813, C1213,1313, C413,1413	USE	NONE

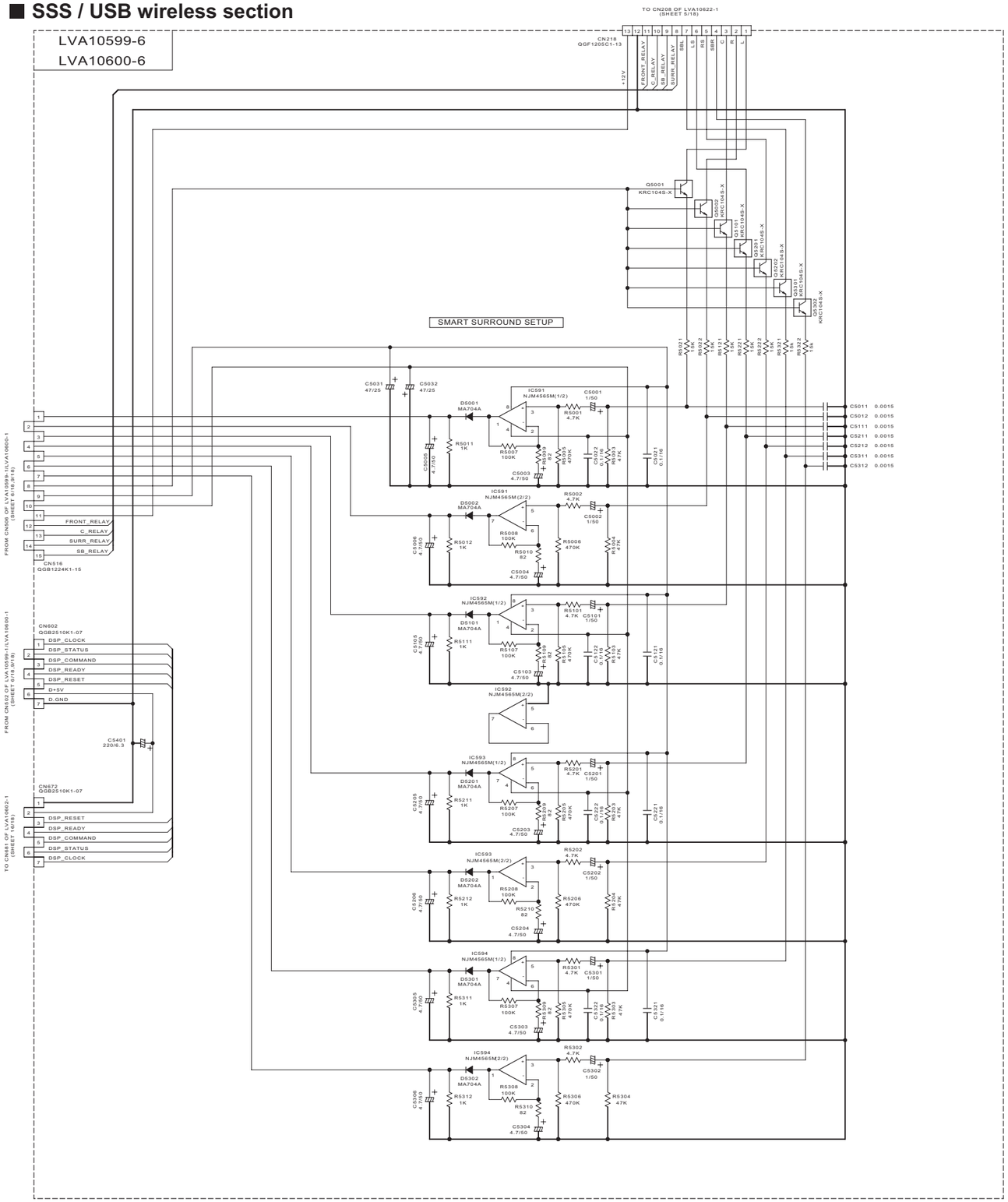
	J,C	B,E,EN,EV US,A,UF UT,UJ
R206,306,806, R1206,1306, R406,1406	10k	3.3k
R207,307,807, R1207,1307, R407,1407	10k	18k
C232,332,832	56p	33p
C1232,1332, C432,1432		

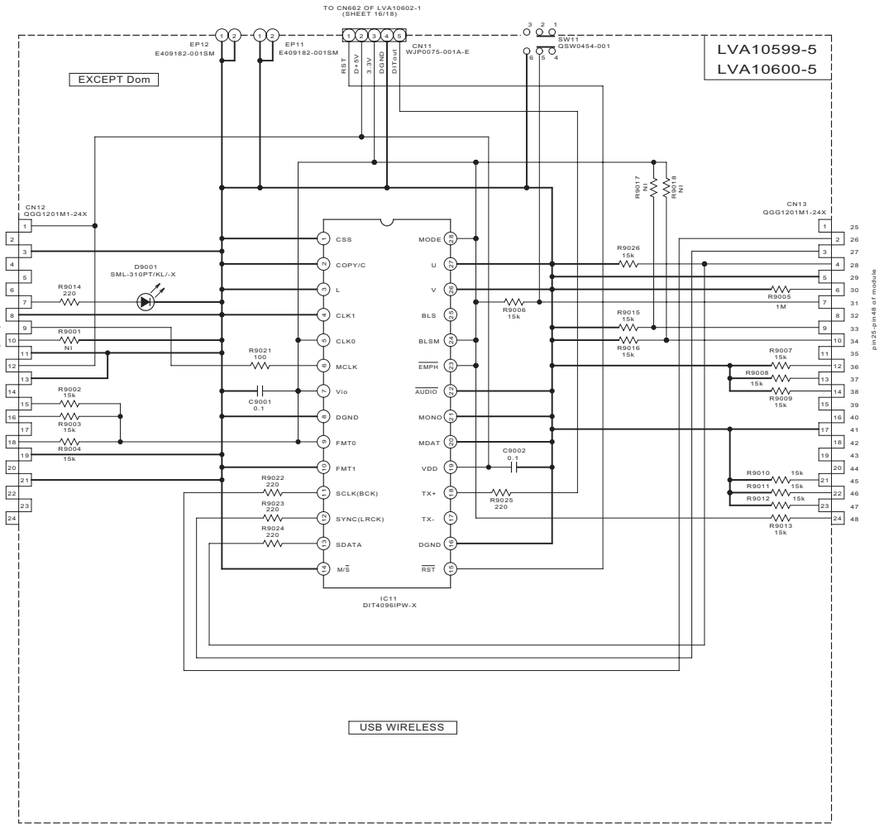
⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

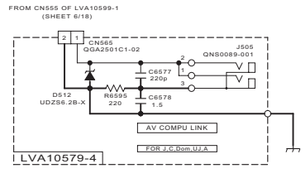
■ Component section



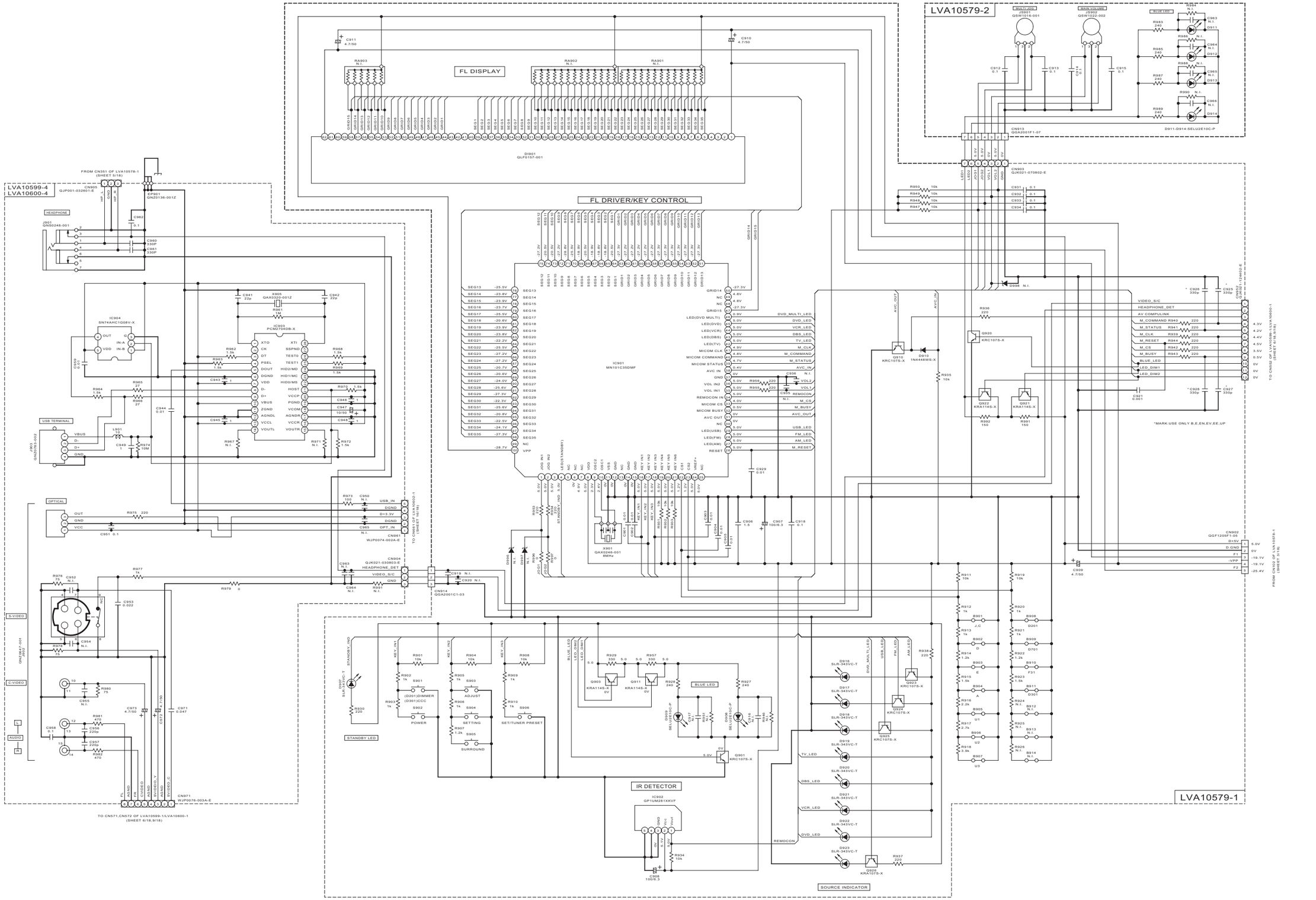
■ SSS / USB wireless section







■ User control keys / System control / FL display section



■ DSP / Digital signal input terminal section

*MARK LIST	RX-0401S/402B	RX-0701S/702B	AX-0701
R2801	100	220	220
R2803	100	220	220
R2833	100	220	220
R2834	100	220	220
R2835	100	220	220
R2982	100	220	220

*MARKLIST	RX-0401S/402B	RX-0701S/702B	AX-0701
B681	USE	NONE	NONE
B682	USE	NONE	NONE
B683	USE	NONE	NONE
R2701	NONE	USE	USE
R2702	NONE	USE	USE
R2703	NONE	USE	USE
R2704	NONE	USE	USE
R2711	USE	NONE	NONE
R2712	NONE	USE	USE
R2864	NONE	USE	USE
R2867	NONE	USE	NONE
R2874	NONE	USE	USE
R2877	NONE	USE	NONE

*MARKLIST	RX-0401S/402B	RX-0701S/702B	AX-0701
C2801	NONE	USE	USE
C2802	NONE	USE	USE
C2884	NONE	USE	USE
C2887	NONE	USE	NONE
C2889	NONE	USE	NONE
C2890	NONE	USE	NONE
C2990	USE	NONE	USE
C2991	USE	NONE	USE
IC661	NONE	USE	USE
CN652	NONE	USE	NONE

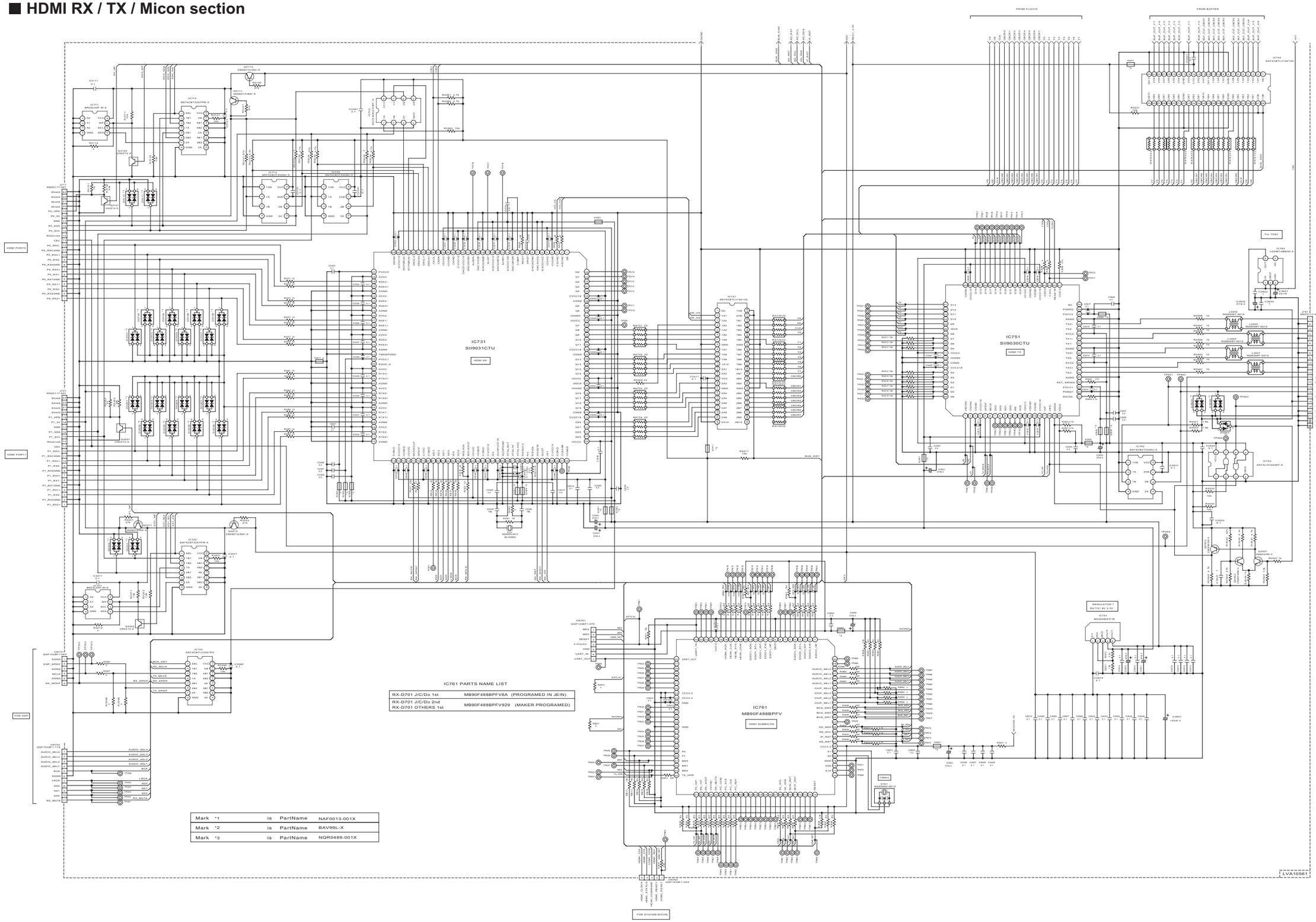
16Mbit FLASH ROM (1Mx16)

64Mbit SDRAM (4BANKSx1Mx16)

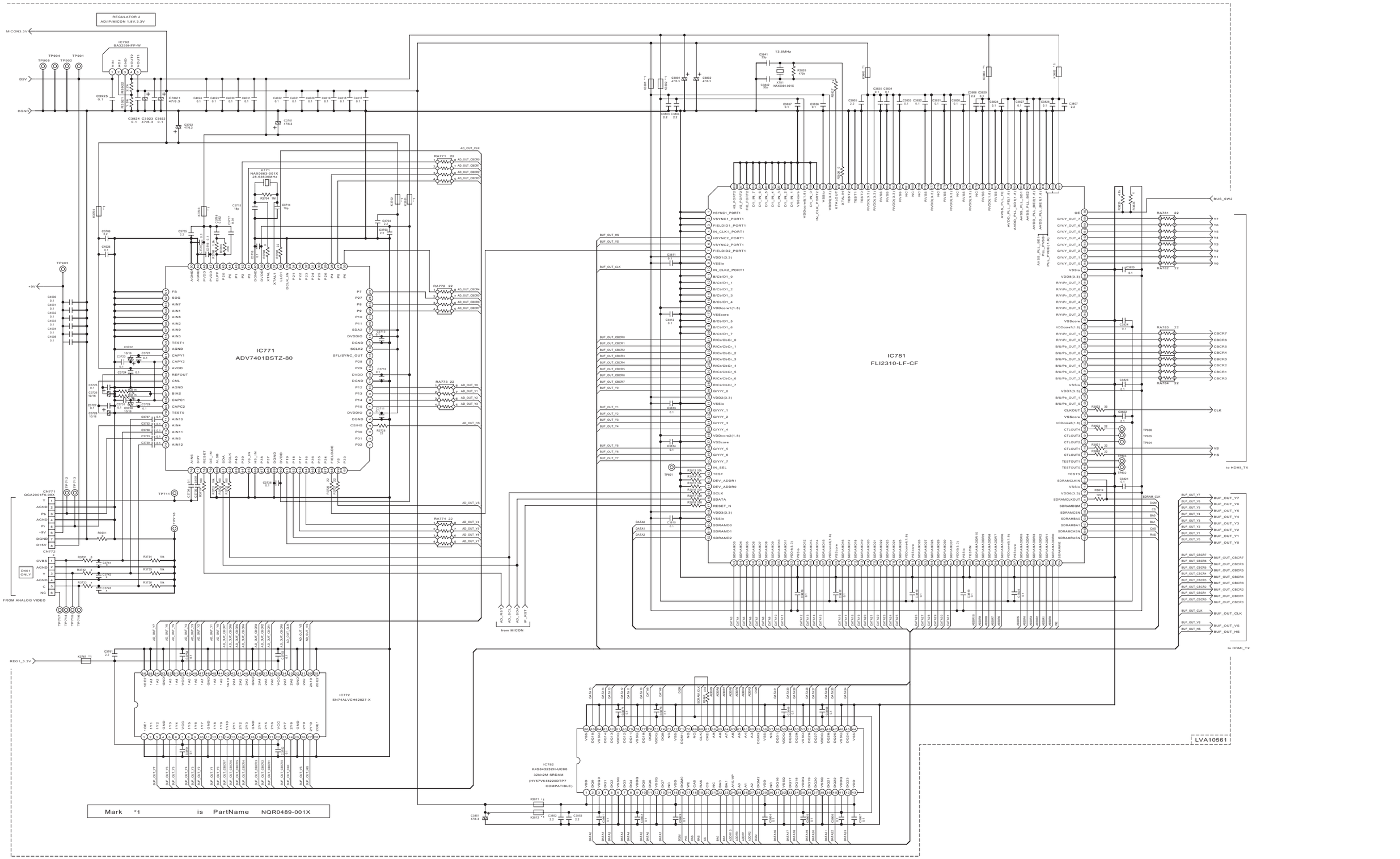
IC661
D601AG028YPY22S

DSP

■ HDMI RX / TX / Micon section



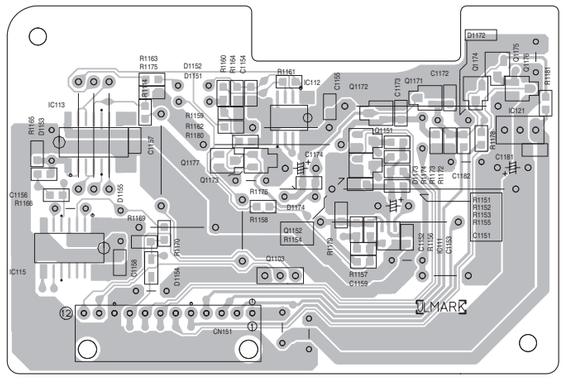
■ HDMI ADC / i/p converter section



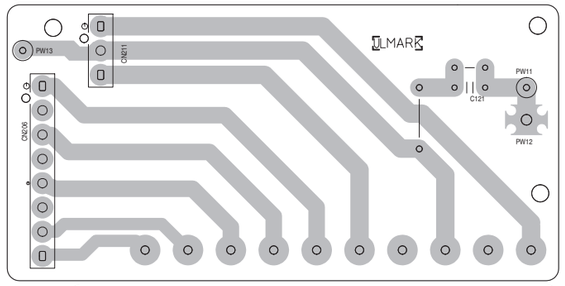
Printed circuit boards

■ Front board

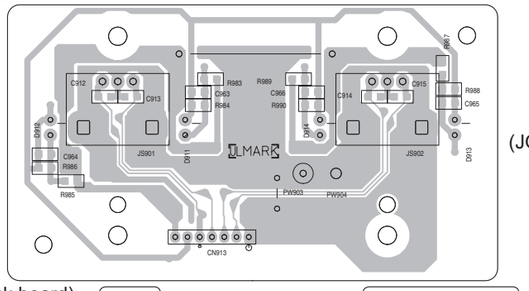
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



(DC-DC cntrol board)

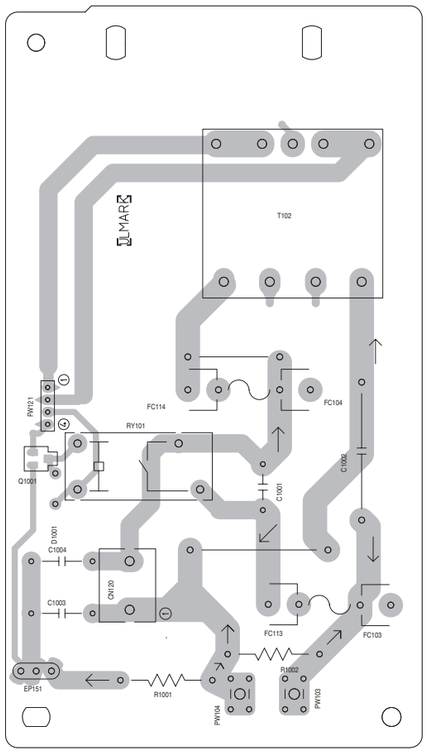


Trans secondary board)

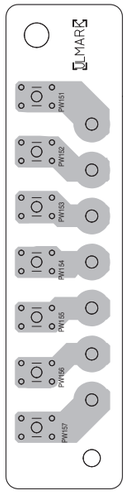


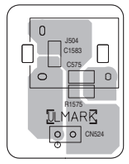
(JOG board)

(Primary board)



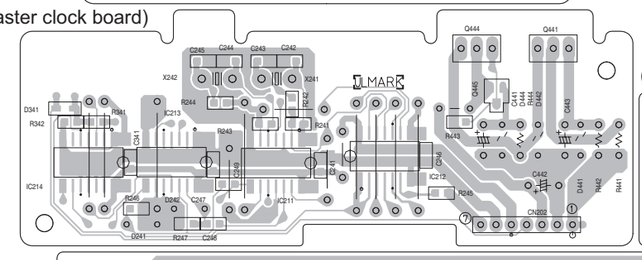
(Trans primary board)





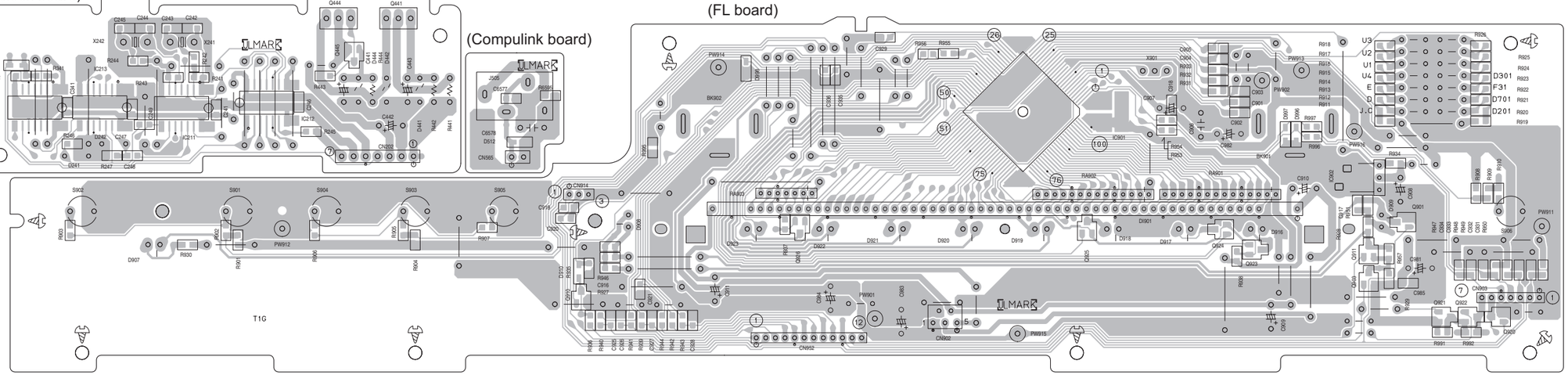
(Subwoofer board)

(Master clock board)



(Compulink board)

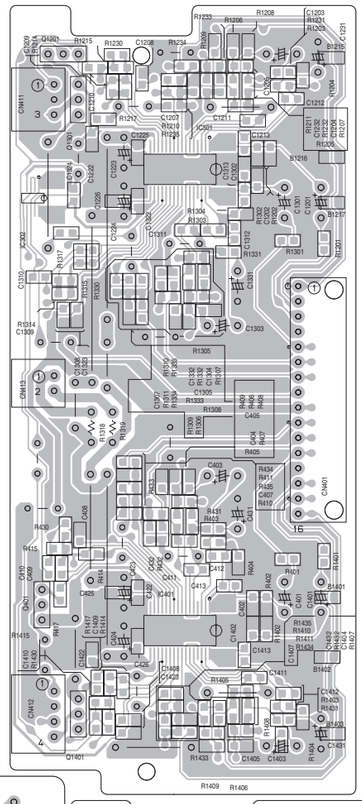
(FL board)



■ Amplifier board

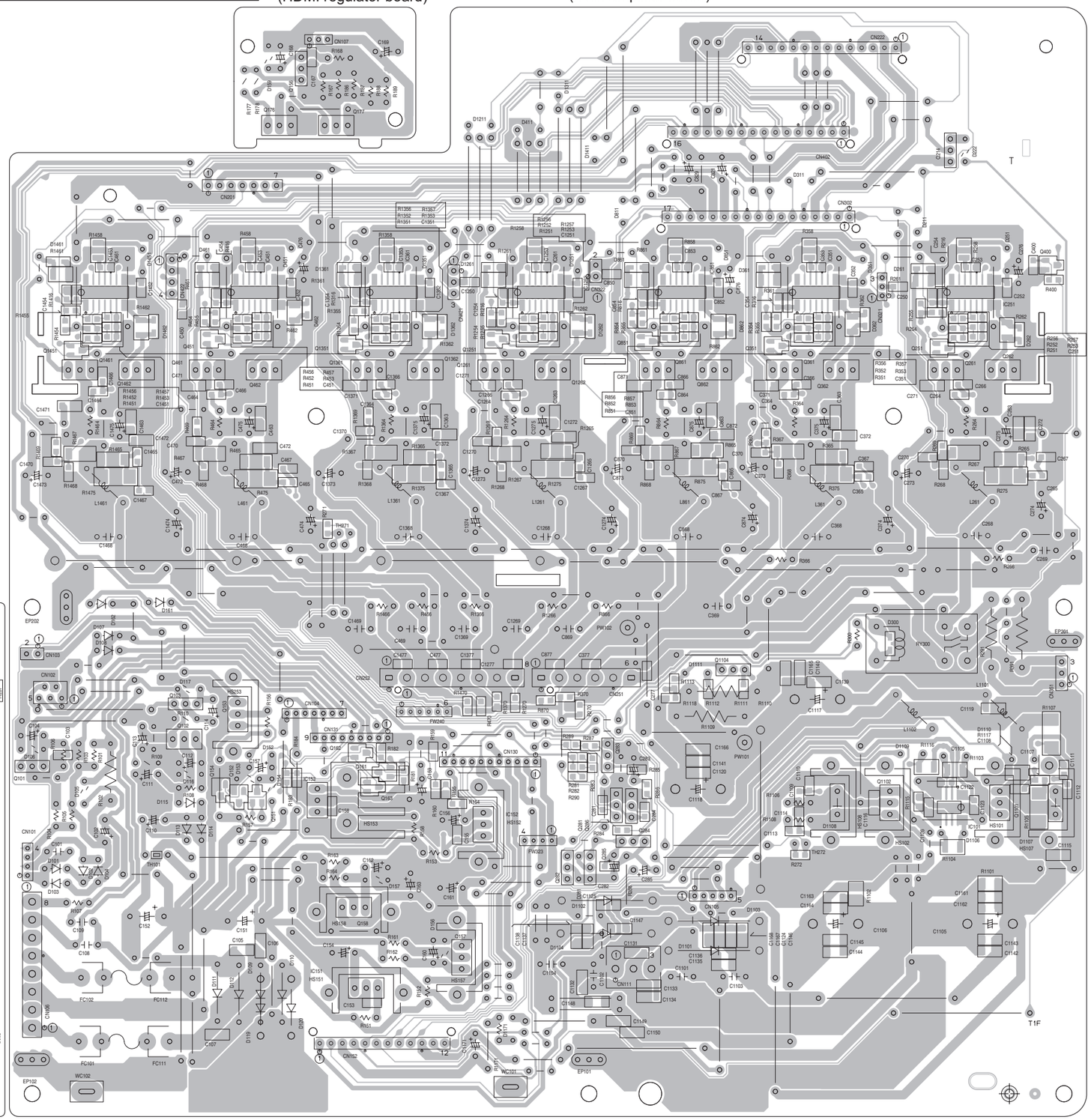
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

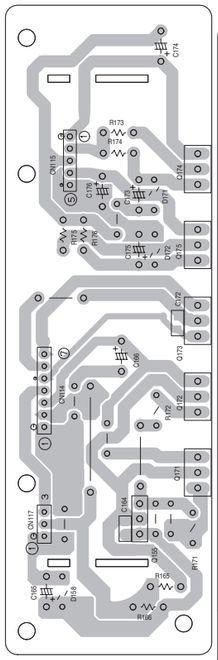
(PWM modulation 2 board)



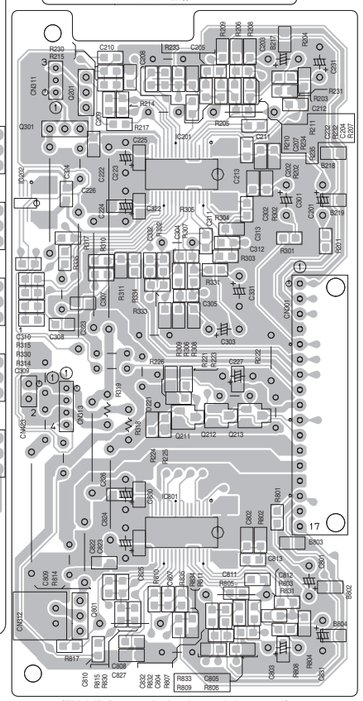
(HDMI regulator board)

(Main amplifier board)





(Regulator board)



(PWM modulation 1 board)

■ Input board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Forward side

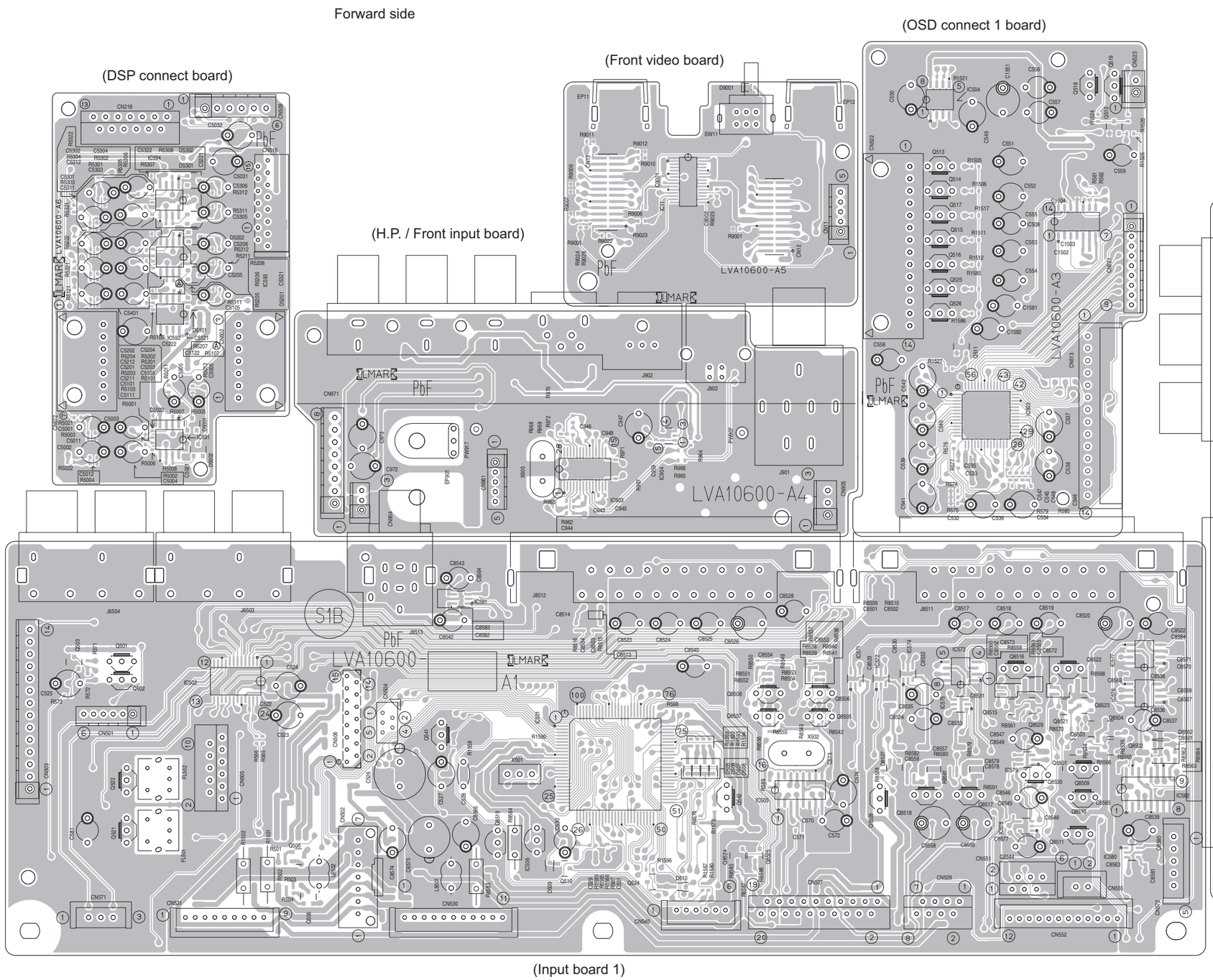
(DSP connect board)

(Front video board)

(OSD connect 1 board)

(H.P. / Front input board)

(Input board 2)



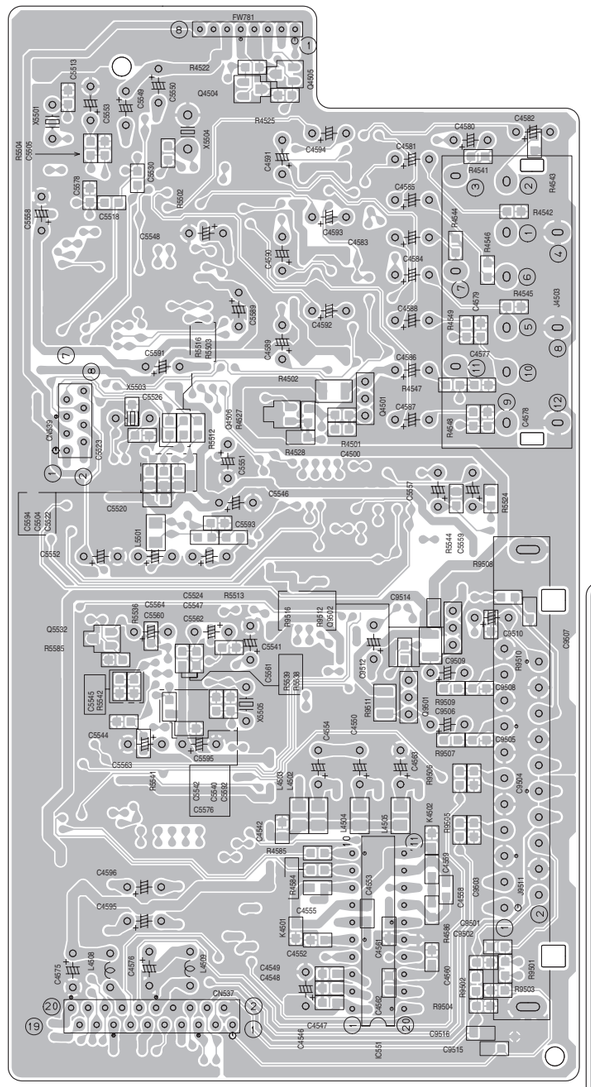
(Input board 1)

■ Input board

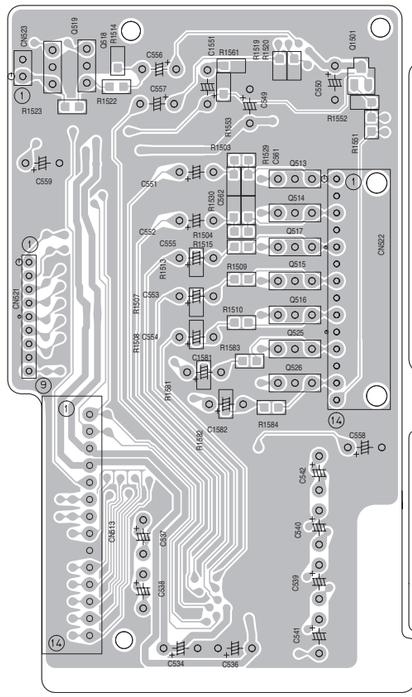
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Reverse side

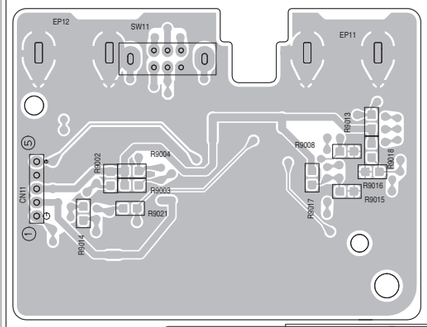
(Input board 2)



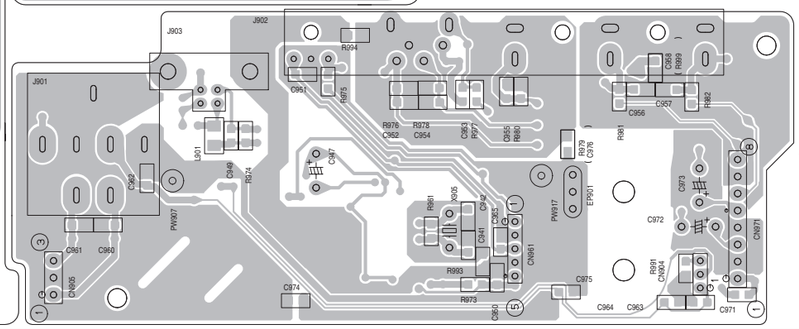
(OSD connect 1 board)



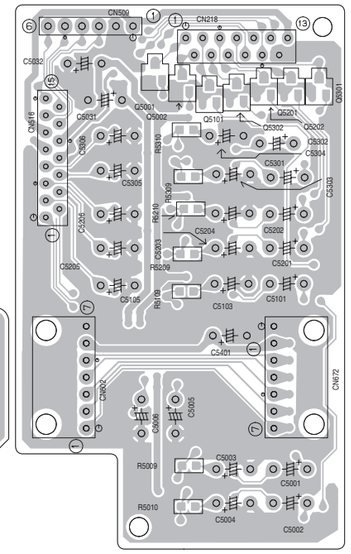
(Front video board)

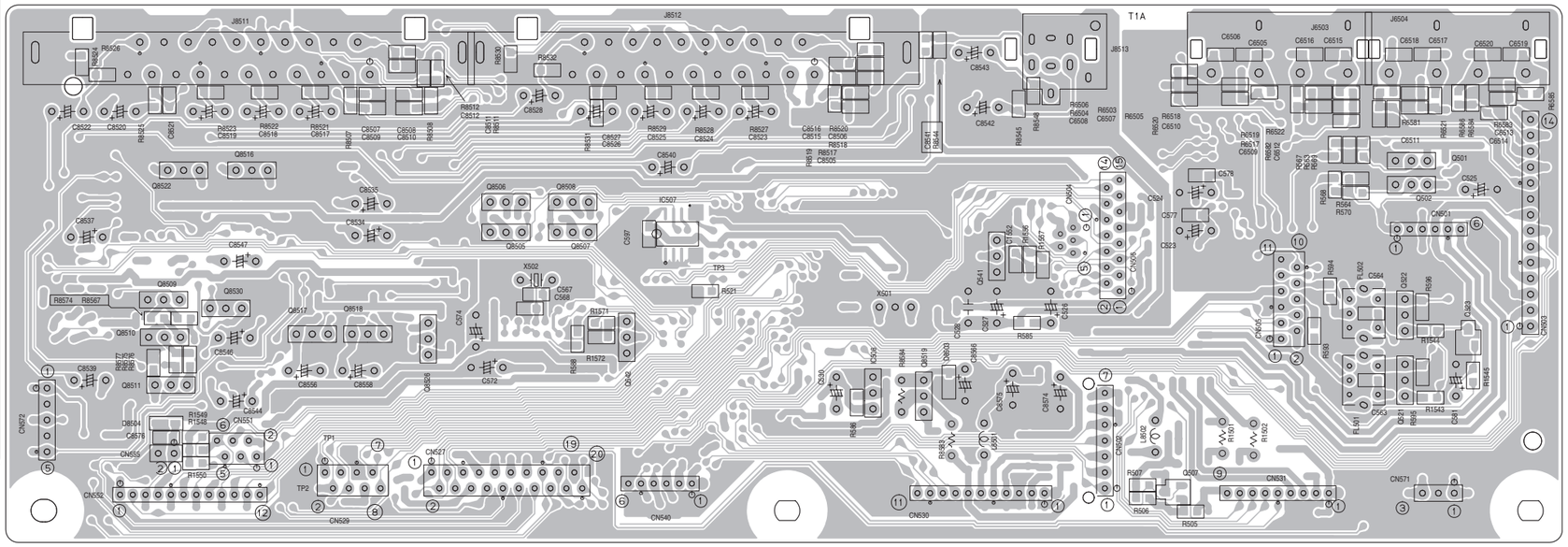


(H.P. / Front input board)



(DSP connect board)



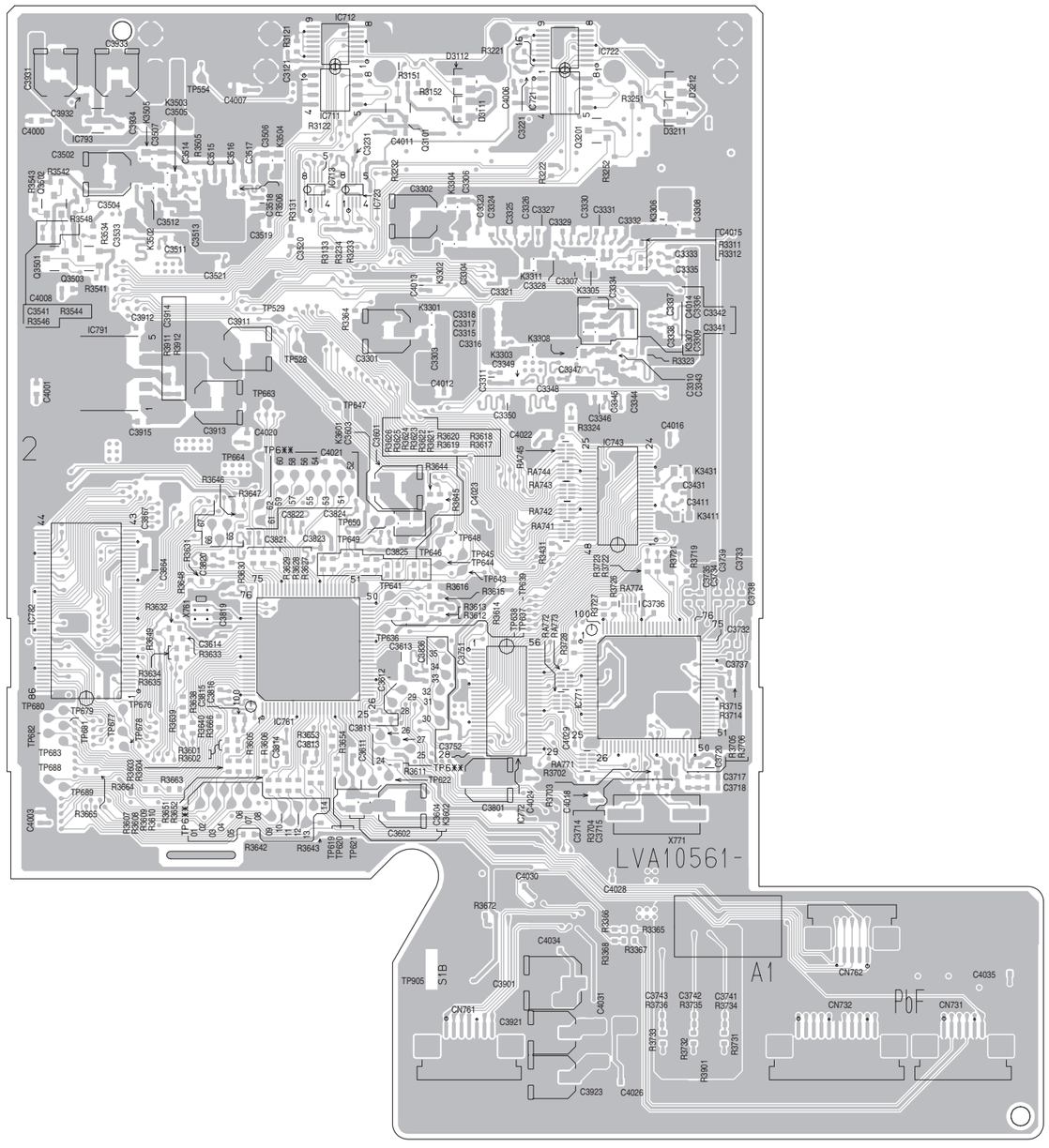


(Input board 1)

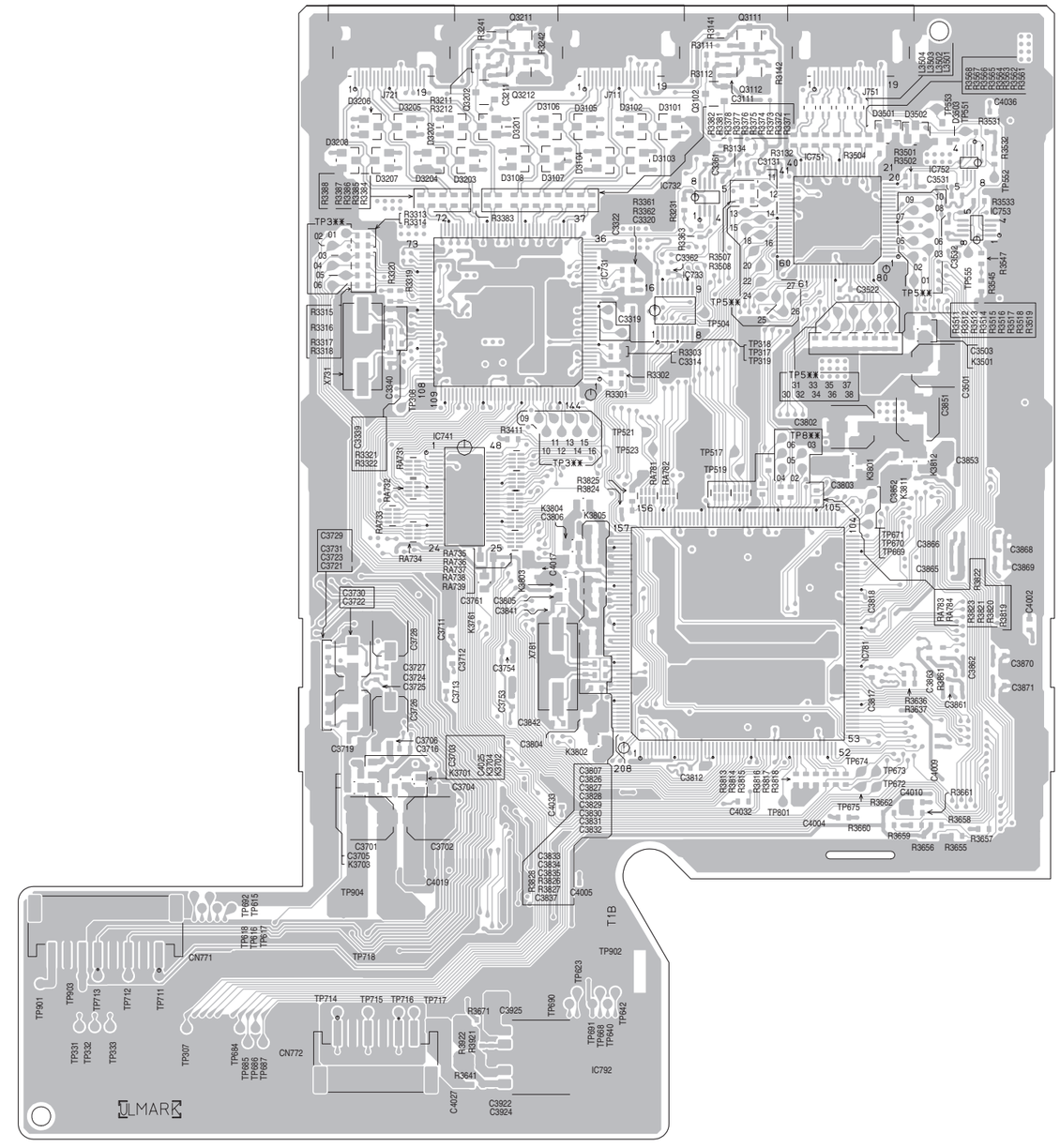
■ HDMI board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Forward side



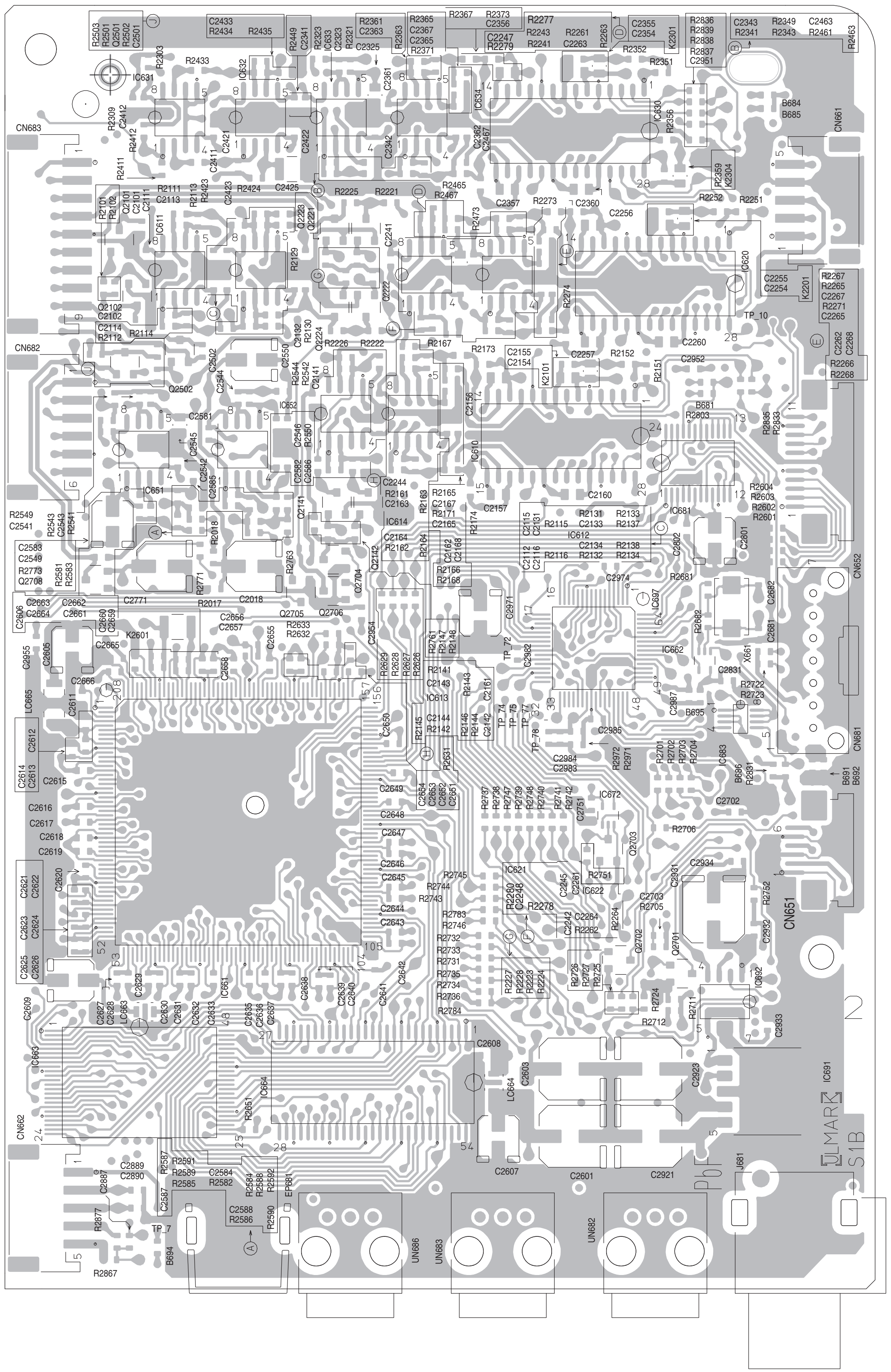
Reverse side



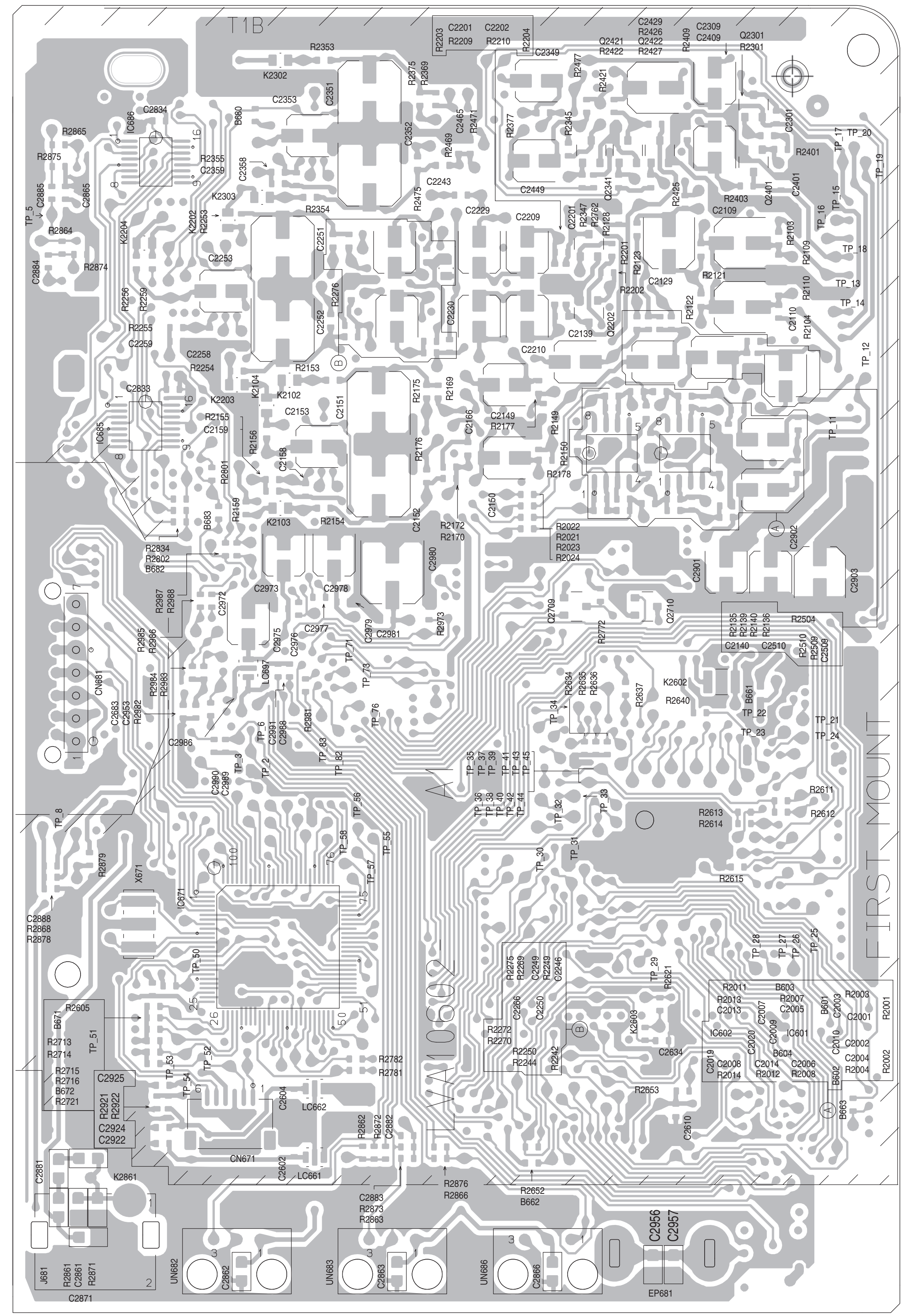
■ DSP board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Forward side

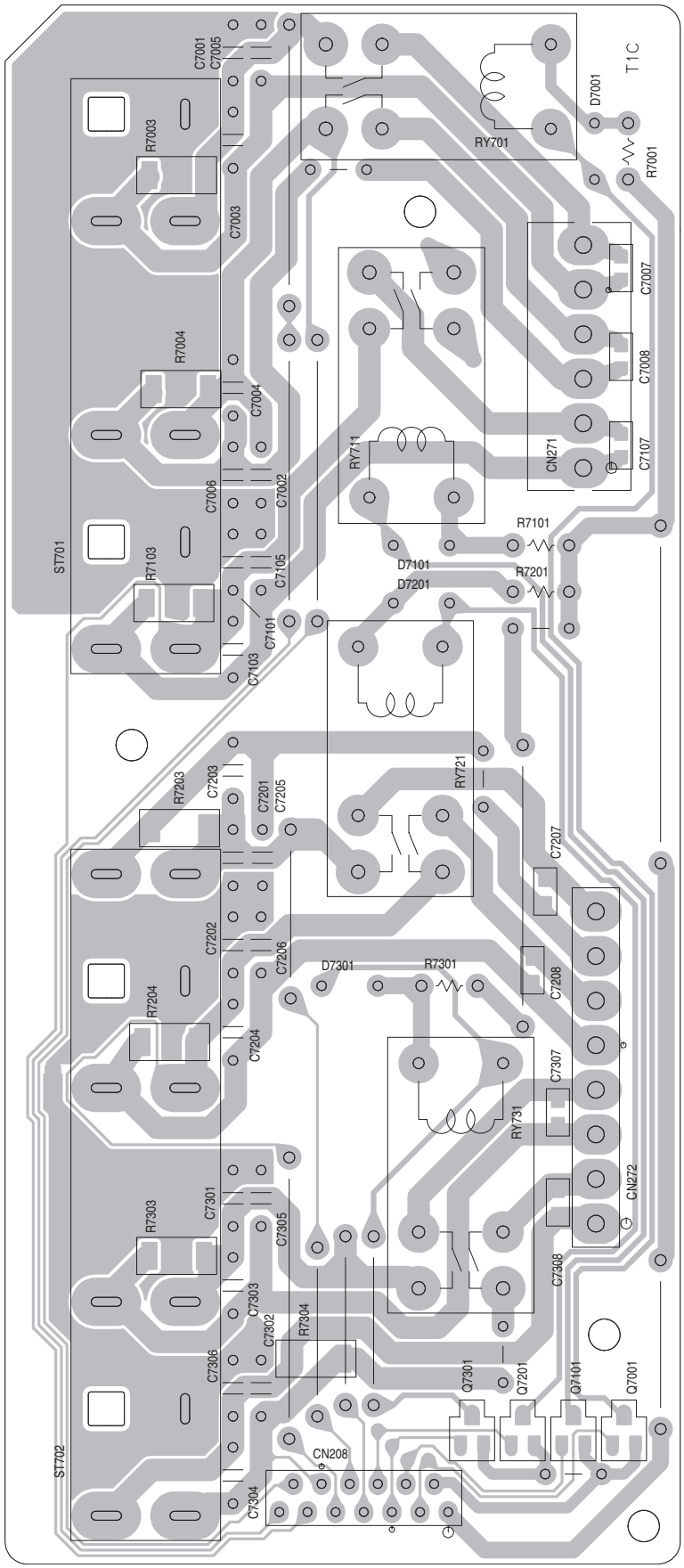


Reverse side



■ Speaker terminal board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)



JVC

Victor Company of Japan, Limited

Audio/Video Systems Category 10-1,1chome,Ohwatari-machi,Maebashi-city,371-8543,Japan

(No.MB500SCH)

Printed in Japan
VPT

PARTS LIST

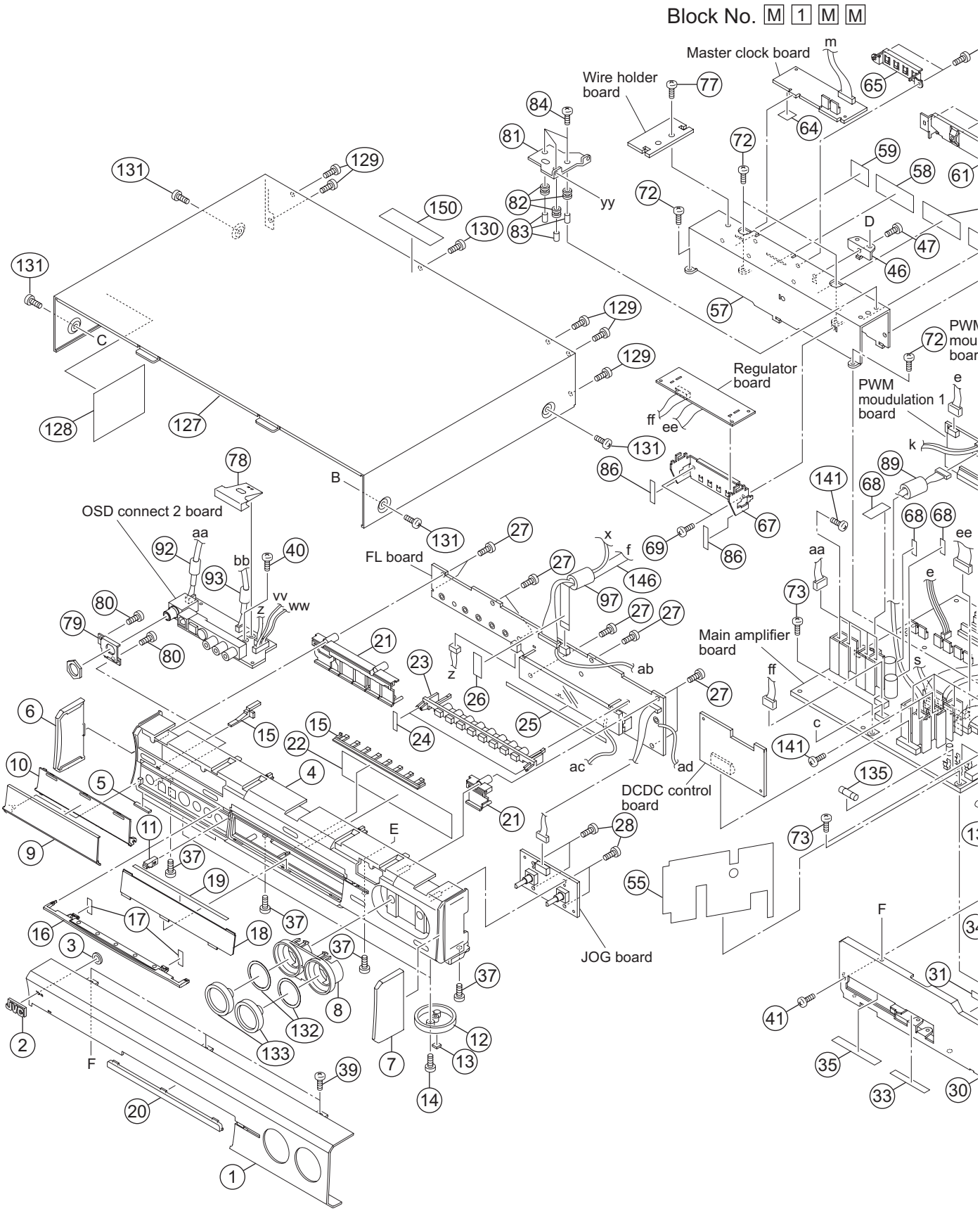
RX-D701SB,RX-D701SE,RX-D701SEN
RX-D702BB,RX-D702BE,RX-D702BEN

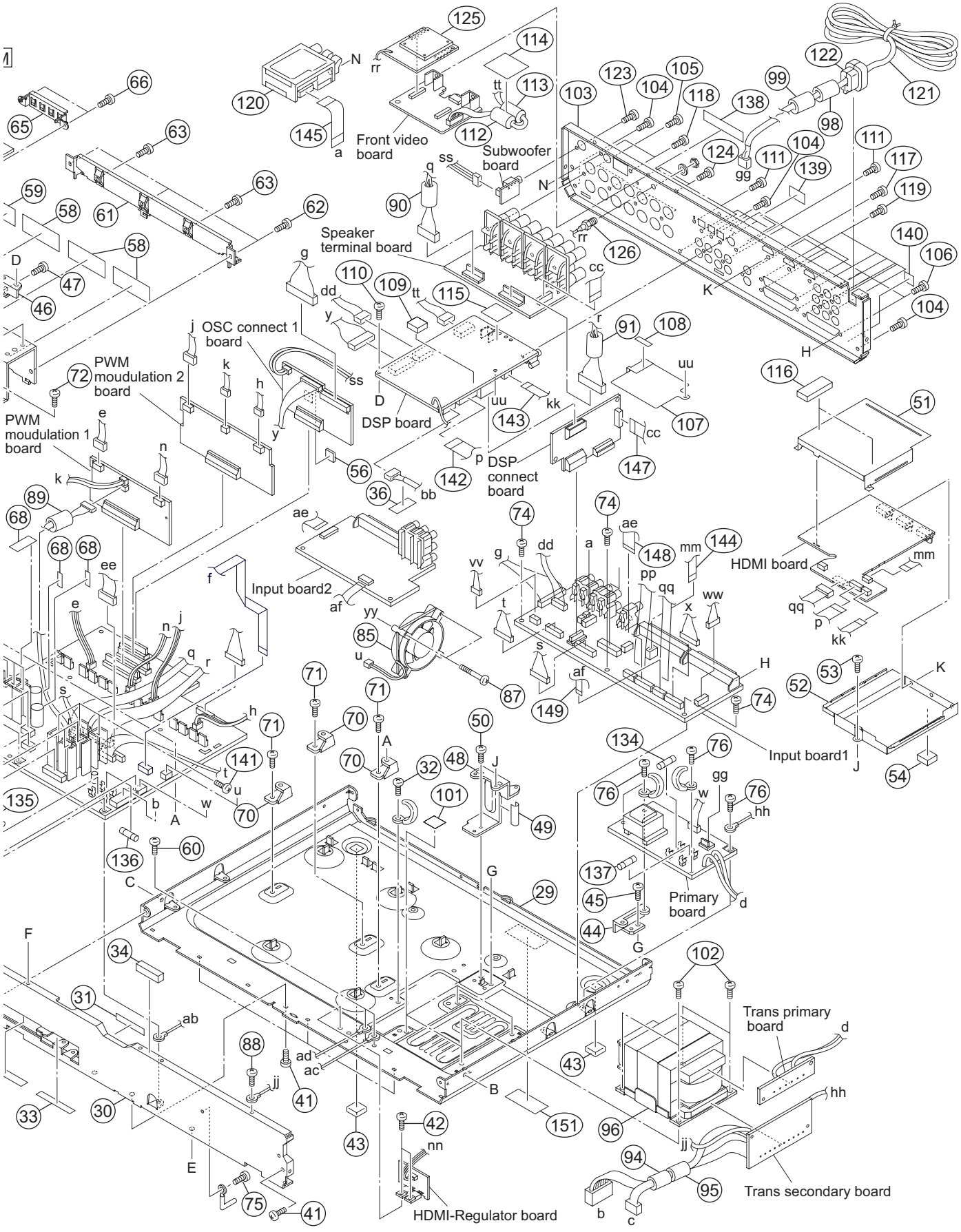
* All printed circuit boards and its assemblies are not available as service parts.

- Contents -

Exploded view of general assembly and parts list (Block No.M1) ---------- 3-2
Electrical parts list (Block No.01~06) ---------- 3-7
Packing materials and accessories parts list (Block No.M3) ---------- 3-30

Exploded view of general assembly and parts list




Front video board
Subwoofer board
Speaker terminal board
OSC connect 1 board
PWM moudulation 2 board
PWM moudulation 1 board
DSP board
DSP connect board
Input board2
HDMI board
Input board1
Primary board
Trans primary board
Trans secondary board
HDMI-Regulator board

General Assembly

Block No. [M][1][M][M]

⚠	Symbol No.	Part No.	Part Name	Description	Local
	1	LV11053-003A	FRONT PANEL		D701SB,D701SE,D701SEN
	1	LV11053-004A	FRONT PANEL		D702BB,D702BE,D702BEN
	2	PQ45130-7	JVC MARK		
	3	LV40248-001A	PUSH NUT		
	4	LV11054-002A	FRONT BASE		D701SB,D701SE,D701SEN
	4	LV11054-004A	FRONT BASE		D702BB,D702BE,D702BEN
	5	LV30227-035A	SPACER	(x2)	D701SB,D701SE,D701SEN
	5	LV30227-036A	SPACER	(x2)	D702BB,D702BE,D702BEN
	6	LV21916-001A	SIDE FITTING(L)		
	7	LV21917-001A	SIDE FITTING(R)		
	8	LV35762-002A	REFLECTOR		
	9	LV21921-001A	SEARING DOOR		D701SB,D701SE,D701SEN
	9	LV21921-002A	SEARING DOOR		D702BB,D702BE,D702BEN
	10	LV21922-003A	DOOR BASE		D701SB,D701SE,D701SEN
	10	LV21922-004A	DOOR BASE		D702BB,D702BE,D702BEN
	11	QZW0020-001	LATCH		
	12	LV35991-001A	FOOT	(x2)	
	13	LV43622-002A	FOOT	(x2)	
	14	QYSBSG3010ZA	TAP SCREW	M3 x 10mm(x2)	
	15	LV35714-001A	SOURCE INDICATO		
	16	LV21918-007A	LIGHT LENS		
	17	LV30225-0P9A	SPACER	(x2)	
	18	LV36119-001A	FRONT LENS		D701SB,D701SE,D701SEN
	18	LV36119-002A	FRONT LENS		D702BB,D702BE,D702BEN
	19	LV30225-0Z9A	SPACER		
	20	LV35713-001A	DISPLAY LENS		D701SB,D701SE,D701SEN
	20	LV35713-003A	DISPLAY LENS		D702BB,D702BE,D702BEN
	21	LV21919-008A	PUSH BUTTON		
	22	LV43381-004A	FILTER	(x2)	
	23	LV21920-001A	LED HOLDER		
	24	LV30225-0L9A	SPACER	(x2)	
	25	LV30227-001A	SPACER		
	26	LV30225-0F4A	SPACER		
	27	QYSBSF2608ZA	TAP SCREW	M2.6 x 8mm(x8)	
	28	QYSBSF2608ZA	TAP SCREW	M2.6 x 8mm(x4)	
	29	LV11051-004A	CHASSIS BASE		
	30	LV11055-002A	FRONT BRACKET		
	31	LV30225-0M7A	SPACER		
	32	QYSBST3005EA	TAP SCREW	M3 x 5mm	
	33	LV30225-0F4A	SPACER		
	34	LV30227-026A	SPACER		
	35	LV30225-071A	SPACER		
	36	LV30225-0F4A	SPACER		
	37	QYSBSG3006ZA	TAP SCREW	M3 x 6mm(x4)	
	39	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x3)	
	40	QYSBSG3006ZA	TAP SCREW	M3 x 6mm	
	41	QYSBSG3006ZA	TAP SCREW	M3 x 6mm(x6)	
	42	QYSBST3006ZA	TAP SCREW	M3 x 6mm(x2)	
	43	LV43622-002A	FOOT	(x2)	
	44	LV34679-001A	PWB BRACKET		
	45	QYSBST3005EA	TAP SCREW	M3 x 5mm	
	46	LV34682-001A	C.B BRACKET		
	47	QYSBSG3006ZA	TAP SCREW	M3 x 6mm	
	48	LV35719-001A	SUPPORT BRACKET		
	49	LV30225-0F4A	SPACER		
	50	QYSBST3005EA	TAP SCREW	M3 x 5mm	
	51	LV22143-001A	SHIELD CASE(U)		
	52	LV22144-001A	SHIELD CASE(L)		
	53	QYSBSG3006ZA	TAP SCREW	M3 x 6mm	
	54	LV30225-0F9A	SPACER		
	55	LV44563-002A	BARRIER(AMP)		
	56	LV30225-0D4A	SPACER		
	57	LV21923-001A	HEAT SINK		
	58	LV43915-003A	COOLING RUBBER	(x3)	
	59	LV43915-004A	COOLING RUBBER		
	60	QYSBST3005EA	TAP SCREW	M3 x 5mm(x2)	
	61	LV35721-001A	FET BRACKET		
	62	QYSDSG3005EA	TAP SCREW	M3 x 5mm(x3)	
	63	QYSDSG3005EA	TAP SCREW	M3 x 5mm(x2)	
	64	LV30225-0D4A	SPACER		
	65	LV35043-002A	TRANSISTOR HOLD		
	66	QYSBSG3010ZA	TAP SCREW	M3 x 10mm(x2)	
	67	LV35735-001A	TR BRACKET		
	68	LV30225-0F4A	SPACER	(x3)	

⚠	Symbol No.	Part No.	Part Name	Description	Local
	69	QYSBSG3010ZA	TAP SCREW	M3 x 10mm(x2)	
	70	E68587-223SM	CB BKT	(x3)	
	71	QYSBST3005EA	TAP SCREW	M3 x 5mm(x3)	
	72	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x4)	
	73	QYSBSG3006ZA	TAP SCREW	M3 x 6mm(x2)	
	74	QYSBSG3006ZA	TAP SCREW	M3 x 6mm(x3)	
	75	QYSBSG3006ZA	TAP SCREW	M3 x 6mm	
	76	QYSBSG3006ZA	TAP SCREW	M3 x 6mm(x4)	
	77	QYSBSG3010ZA	TAP SCREW	M3 x 10mm	
	78	LV44564-001A	BARRIER (PIN)		
	79	LV44156-001A	H/P BRACKET		
	80	QYSBSF2608ZA	TAP SCREW	M2.6 x 8mm(x2)	
	81	LV36782-001A	FAN BRACKET		
	82	LV42501-201A	INSULATOR	(x3)	
	83	LV44543-001A	SPACER	(x3)	
	84	QYSPSGG3012ZA	TAP SCREW	M3 x 12mm(x3)	
	85	QAR0391-001	COOLING FAN		
	86	LV30225-0F4A	SPACER	(x2)	
	87	QYSBSG3030ZA	TAP SCREW	M3 x 30mm(x2)	
	88	QYSBST3005EA	TAP SCREW	M3 x 5mm	
	89	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	90	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	91	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	92	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	93	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	94	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	95	QQR0491-001	FERRITE CORE	TDK (GRAY)	
⚠	96	QQT0495-002	POWER TRANSF		
	97	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	98	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	99	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	101	E406309-002	SPACER	(x4)	
	102	QYSDSTL4010EA	TAP SCREW	M4 x 10mm(x4)	
	103	LV21924-075A	REAR PANEL		D701SB,D701SE,D701SEN
	103	LV21924-076A	REAR PANEL		D702BB,D702BE,D702BEN
	104	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x3)	
	105	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x4)	
	106	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x7)	
	107	LV44548-001A	SHIELD		
	108	LV30225-0F4A	SPACER		
	109	LV30225-0D4A	SPACER		
	110	QYSBST3006ZA	TAP SCREW	M3 x 6mm	
	111	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x5)	
	112	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	113	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	114	LV30227-007A	SPACER		
	115	LV30227-038A	SPACER		
	116	LV43400-003A	SHIELD TIGHT	(x2)	
	117	QYSBST3006EA	TAP SCREW	M3 x 6mm(x3)	
	118	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	119	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x6)	
	120	QAU0347-001	TUNER		
⚠	121	QMPN160-200-JD	POWER CORD(EU)	2m BLACK	D701SB,D702BB
⚠	121	QMPK210-205-JN	POWER CORD(EU)	2.05m BLACK	D701SE,D701SEN,D702BE,D702BEN
	122	QZW0033-001	STRAIN RELIEF		
	123	QYSBSGY3008EA	TAP SCREW	M3 x 8mm	
	124	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x2)	
	125	QAL0705-001	LAN MODULE		
	126	QAM0732-001	COAXIAL CABLE		
	127	LV21925-001A	TOP COVER		D701SB,D701SE,D701SEN
	127	LV21925-002A	TOP COVER		D702BE,D702BEN
	128	LV30227-037A	SPACER		
	129	QYSBSGY3008EA	TAP SCREW	M3 x 8mm(x5)	
	130	LV44339-001A	SPECIAL SCREW		
	131	QYSDSG3008NA	TAP SCREW	M3 x 8mm(x4)	D701SB,D701SE,D701SEN
	131	QYSDSG3008MA	TAP SCREW	M3 x 8mm(x4)	D702BB,D702BE,D702BEN
	132	LV44540-001A	VOLUME SHEET	(x2)	
	133	LV36609-003A	KNOB ASSY	(x2)	D701SB,D701SE,D701SEN
	133	LV36609-004A	KNOB ASSY	(x2)	D702BB,D702BE,D702BEN
⚠	134	QMF51W2-2R5-J8	FUSE	2.5A AC250V	
⚠	135	QMF51W2-4R0-J8	FUSE	4A AC250V	
⚠	136	QMF51W2-4R0-J8	FUSE	4A AC250V	
⚠	137	QMF5AE2-R10-J1	FUSE	0.1A AC250V	
	138	LV40232-002A	NUMBER LABEL		
	139	LV44315-001A	LABEL		
	140	LV44385-001A	RECYCLE LABEL		
	141	QYSBSG3008EA	TAP SCREW	M3 x 8mm(x9)	
	142	QUQW10-1126BJ-E	FFC WIRE	11pin 26cm	D701SB,D701SE,D701SEN

⚠	Symbol No.	Part No.	Part Name	Description	Local
	142	QUQ110-1126BJ-E	FFC WIRE	11pin 26cm	D702BB,D702BE,D702BEN
	143	QUQW10-0626BJ-E	FFC WIRE	6pin 26cm	D701SB,D701SE,D701SEN
	143	QUQ110-0626BJ-E	FFC WIRE	6pin 26cm	D702BB,D702BE,D702BEN
	144	QUQW10-0528AJ-E	FFC WIRE	5pin 28cm	D701SB,D701SE,D701SEN
	144	QUQ110-0528AJ-E	FFC WIRE	5pin 28cm	D702BB,D702BE,D702BEN
	145	QUQQ12-1120CJ-E	FFC WIRE	11pin 20cm	D701SB,D701SE,D701SEN
	145	QUQ412-1120CJ-E	FFC WIRE	11pin 20cm	D702BB,D702BE,D702BEN
	146	QUQQ12-0520CJ-E	FFC WIRE	5pin 20cm	D701SB,D701SE,D701SEN
	146	QUQ412-0520CJ-E	FFC WIRE	5pin 20cm	D702BB,D702BE,D702BEN
	147	QUQQ12-1317CJ-E	FFC WIRE	13pin 17cm	D701SB,D701SE,D701SEN
	147	QUQ412-1317CJ-E	FFC WIRE	13pin 17cm	D702BB,D702BE,D702BEN
	148	QUQQ12-2020CJ-E	FFC WIRE	20pin 20cm	
	149	QUQQ12-0816CJ-E	FFC WIRE	8pin 16cm	
	150	E409396-003	CAUTION LABEL		
	151	LV43550-004A	LABEL		

Electrical parts list

Front board

Block No. [0][1]

⚠ Symbol No.	Part No.	Part Name	Description	Local
PW12	QUB111-15DMPP-E	SIN CR C-B WIRE		
PW13	QUB220-14DMHP-E	SNAPIN-RING WIR		
PW901	QUB224-14DMHP-E	SIN TWIST WIRE		
PW902	QUB226-20DMHP-E	SIN TWIST WIRE		
PW911	QUB224-18DMHP-E	SIN TWIST WIRE		
PW913	QUB223-16HPHP-E	SIN TWIST WIRE		
PW915	QUB223-16HPHP-E	SIN TWIST WIRE		
IC111	NJM2125F-X	IC		
IC112	NJM2403M-X	IC		
IC113	SN74HC00ANS-X	IC		
IC115	SN74HC74ANS-X	IC		
⚠ IC121	KIA7805API	IC		
IC211	SN74HCU04ANS-X	IC		
IC212	SN74HC00ANS-X	IC		
IC213	SN74HC08NS-X	IC		
IC214	SN74HC74ANS-X	IC		
IC901	MN101C35DMF	IC		
IC902	GP1UM281XKVF	IR DETECT UNIT		
⚠ Q441	2SD2394/EF/	TRANSISTOR		
⚠ Q444	KTA1046/Y/	TRANSISTOR		
Q445	2SC2812N/6/-X	TRANSISTOR		
Q901	KRC107S-X	DIGI TRANSISTOR		
Q903	KRA114S-X	TRANSISTOR		
Q910	KRC107S-X	DIGI TRANSISTOR		
Q911	KRA114S-X	TRANSISTOR		
Q920	KRC107S-X	DIGI TRANSISTOR		
Q921	KRA114S-X	TRANSISTOR		
Q922	KRA114S-X	TRANSISTOR		
Q923	KRA107S-X	DIGI TRANSISTOR		
Q924	KRA107S-X	DIGI TRANSISTOR		
Q925	KRA107S-X	DIGI TRANSISTOR		
Q926	KRA107S-X	DIGI TRANSISTOR		
Q1001	KRC105S-X	DIGI TRANSISTOR		
Q1103	KTA1268/GL/-T	TRANSISTOR		
Q1151	KRC102S-X	DIGI TRANSISTOR		
Q1152	KRC102S-X	DIGI TRANSISTOR		
Q1171	KTC3875/YG/-X	SI TRANSISTOR		
Q1172	KRC102S-X	DIGI TRANSISTOR		
Q1173	KTA1504/YG/-X	SI TRANSISTOR		
Q1174	KTC3875/YG/-X	SI TRANSISTOR		
Q1177	KRC102S-X	DIGI TRANSISTOR		
D241	1SS133-T2	SI DIODE		
D242	1SS133-T2	SI DIODE		
D341	UDZS2.7B-X	Z DIODE		
D441	MTZJ20C-T2	Z DIODE		
D442	MTZJ24B-T2	Z DIODE		
D444	MTZJ11C-T2	Z DIODE		
D907	SLR-343VC-T	LED		
D908	SELU2E10C-P	LED		
D909	SELU2E10C-P	LED		
D910	1N4448WS-X	SI DIODE		
D911	SELU2E10C-P	LED		
D912	SELU2E10C-P	LED		
D913	SELU2E10C-P	LED		
D914	SELU2E10C-P	LED		
D916	SLR-343VC-T	LED		
D917	SLR-343VC-T	LED		
D918	SLR-343VC-T	LED		
D919	SLR-343VC-T	LED		
D920	SLR-343VC-T	LED		
D921	SLR-343VC-T	LED		
D922	SLR-343VC-T	LED		
D923	SLR-343VC-T	LED		
D1001	1SS133-T2	SI DIODE		
D1151	1SS133-T2	SI DIODE		
D1152	1SS133-T2	SI DIODE		
D1153	1SS133-T2	SI DIODE		
D1154	UDZS2.7B-X	Z DIODE		
D1155	1SS133-T2	SI DIODE		
D1172	1SS133-T2	SI DIODE		
D1173	1SS133-T2	SI DIODE		
D1174	1SS133-T2	SI DIODE		
C121	QCFB1HZ-474Y	C CAPACITOR	0.47uF 50V Z	
C241	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C242	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C243	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C244	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C245	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C246	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C247	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C248	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C249	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C341	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C441	QETN1EM-107Z	E CAPACITOR	100uF 25V M	
C442	QETN1EM-107Z	E CAPACITOR	100uF 25V M	
C443	QETN1VM-107Z	E CAPACITOR	100uF 35V M	
C901	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C903	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C904	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C905	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C906	QCZ0202-155Z	C CAPACITOR	1.5uF 25V Z	
C907	QEKC0JM-227Z	E CAPACITOR	220uF 6.3V M	
C908	QEKC0JM-107Z	E CAPACITOR	100uF 6.3V M	
C909	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C910	QER61HM-475Z	E CAPACITOR	4.7uF 50V M	
C911	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C912	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C913	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C914	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C915	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C918	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C921	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C925	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C926	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C927	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C928	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C929	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C931	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C932	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C933	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C934	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C935	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C936	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C981	QEKC0JM-227Z	E CAPACITOR	220uF 6.3V M	
C982	QEKC0JM-227Z	E CAPACITOR	220uF 6.3V M	
C983	QEKC0JM-227Z	E CAPACITOR	220uF 6.3V M	
C984	QEKC0JM-227Z	E CAPACITOR	220uF 6.3V M	
C985	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
⚠ C1001	QCZ9104-472	C CAPACITOR	4700pF	
⚠ C1002	QFZ9075-224	MPP CAPACITOR	0.22uF AC275V M	
⚠ C1003	QCZ9079-102	C CAPACITOR	1000pF AC250V M	
⚠ C1004	QCZ9079-102	C CAPACITOR	1000pF AC250V M	
C1151	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C1152	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1153	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1154	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1155	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1156	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1157	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1158	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1159	NCB31HK-821X	C CAPACITOR	820pF 50V K	
C1172	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1173	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C1174	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C1181	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C1182	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C1583	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
R241	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R242	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R243	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R244	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R245	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R246	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R247	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R341	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R342	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
⚠ R441	QRK126J-4R7X	UNF C RESISTOR	4.7Ω 1/2W J	
⚠ R442	QRK126J-362X	UNF C RESISTOR	3.6kΩ 1/2W J	
R443	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
⚠ R444	QRJ146J-182X	UNF C RESISTOR	1.8kΩ 1/4W J	
R901	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R902	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R903	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R904	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R905	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R906	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R907	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R908	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R909	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R910	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R911	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R912	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R913	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R914	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R919	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R920	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R921	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R927	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R928	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R929	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R930	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R931	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R932	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R933	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R935	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R936	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R937	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R938	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R939	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R940	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R941	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R942	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R943	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R944	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R947	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R948	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R949	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R950	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R953	NQR0389-003X	FERRITE BEADS		
R954	NQR0389-003X	FERRITE BEADS		
R955	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R956	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R957	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R983	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R985	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R987	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R989	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R991	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R992	NRSA63J-301X	MG RESISTOR	300Ω 1/16W J	
R996	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R997	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
⚠ R1002	QRZ9037-335	COMP RESISTOR	3.3MΩ 1/2W K	
R1114	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1151	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1152	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R1153	NRSA63F-182X	MG RESISTOR	1.8kΩ 1/16W F	
R1154	NRSA63F-332X	MG RESISTOR	3.3kΩ 1/16W F	
R1155	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1156	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R1157	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1158	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R1159	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1160	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1161	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R1162	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1163	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1164	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1165	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1166	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1169	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1170	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1172	NRSA02J-472X	MG RESISTOR	4.7kΩ 1/10W J	
R1173	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1174	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1175	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1176	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1178	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1179	NRSA63F-332X	MG RESISTOR	3.3kΩ 1/16W F	
R1180	NRSA63J-133X	MG RESISTOR	13kΩ 1/16W J	
R1181	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1575	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
⚠ T102	QQT0478-002	POWER TRANSF		
BK901	LV34673-001A	FL HOLDER(L)		
BK902	LV34687-001A	FL HOLDER(R)		
CN120	QGA7901C1-02	CONNECTOR	W-B (1-2)	
CN151	QGB2510K1-12	CONNECTOR	B-B (1-12)	
CN202	QJK002-071802-E	SIN CR C-B WIRE		
CN206	WJK0208-002A-E	E-SI C WIRE C-B		
CN211	QJK012-034003-E	SIN CR C-B WIRE		
CN524	QGA2501C1-02	CONNECTOR	W-B (1-2)	
CN902	QGF1205F2-05	CONNECTOR	FFC/FPC (1-5)	
CN903	QJK021-070802-E	SIN CR C-B		
CN913	QGA2001F1-07	CONNECTOR	W-B (1-7)	
CN914	QGA2001F1-03	CONNECTOR	W-B (1-3)	
CN952	QJK021-124402-E	SIN CR C-B WIRE		
DI901	QLF0157-001	FL TUBE		
EP151	QNZ0136-001Z	EARTH PLATE		
⚠ FC103	QNG0020-001Z	FUSE CLIP		
⚠ FC104	QNG0020-001Z	FUSE CLIP		
⚠ FC113	QNG0020-001Z	FUSE CLIP		
⚠ FC114	QNG0020-001Z	FUSE CLIP		
FS900	VYSH101-009	SPACER		
FS901	VYSH101-009	SPACER		
FS913	VYSH101-009	SPACER		
FS914	VYSH101-009	SPACER		
FW121	WJS0042-001A-E	E-FL/RB WIRE		
J504	QNN0545-002	SURROUND JACK		
JS901	QSW1129-001	ROTARY ENCODER		
JS902	QSW1129-001	ROTARY ENCODER		
⚠ RY101	QSK0128-001	RELAY		
S901	QSW0683-001Z	PUSH SW		
S902	QSW0683-001Z	PUSH SW		
S903	QSW0683-001Z	PUSH SW		
S904	QSW0683-001Z	PUSH SW		
S905	QSW0683-001Z	PUSH SW		
S906	QSW0683-001Z	PUSH SW		
X241	QAX0734-001	C RESONATOR	400.00kHz	
X242	QAX0735-001	C RESONATOR	420.00kHz	
X901	QAX0246-001Z	C RESONATOR	8.00MHz	

Amplifier board

Block No. [0][2]

⚠ Symbol No.	Part No.	Part Name	Description	Local
⚠ IC101	IRS2011S-X	IC		
⚠ IC151	KIA7805API	IC		
⚠ IC152	KIA7809API	IC		
⚠ IC153	KIA7805API	IC		
IC201	JCV8015-X	IC		
IC202	SN74LVC3G04T-X	IC		
⚠ IC251	IRS20124S-X	IC		
⚠ IC261	IRS20124S-X	IC		
IC301	JCV8015-X	IC		
IC302	SN74LVC3G04T-X	IC		
⚠ IC351	IRS20124S-X	IC		
⚠ IC361	IRS20124S-X	IC		
IC401	JCV8015-X	IC		
⚠ IC451	IRS20124S-X	IC		
⚠ IC461	IRS20124S-X	IC		
IC801	JCV8015-X	IC		
⚠ IC851	IRS20124S-X	IC		

⚠ Symbol No.	Part No.	Part Name	Description	Local
Q101	KTD863/Y/-T	TRANSISTOR		
⚠ Q102	KTA1046/Y/	TRANSISTOR		
Q103	KTC3200/GL/-T	TRANSISTOR		
Q151	KRA102S-X	DIGI TRANSISTOR		
Q152	KRC102S-X	DIGI TRANSISTOR		
⚠ Q153	2SD2394/EF/	TRANSISTOR		
Q154	KRC102S-X	DIGI TRANSISTOR		
Q155	2SC1740S/RS/-T	TRANSISTOR		
Q156	2SC1740S/RS/-T	TRANSISTOR		
⚠ Q157	2SD2394/EF/	TRANSISTOR		
⚠ Q158	KTA1046/Y/	TRANSISTOR		
Q161	KRC111S-X	TRANSISTOR		
Q162	KRC111S-X	TRANSISTOR		
Q163	KRC111S-X	TRANSISTOR		
⚠ Q171	2SD2394/EF/	TRANSISTOR		
⚠ Q172	2SD2394/EF/	TRANSISTOR		
⚠ Q174	2SD2394/EF/	TRANSISTOR		
⚠ Q175	2SD2394/EF/	TRANSISTOR		
⚠ Q176	2SD2394/EF/	TRANSISTOR		
⚠ Q177	2SD2394/EF/	TRANSISTOR		
Q201	KTA1268/GL/-T	TRANSISTOR		
Q211	KTC3875/YG/-X	SI TRANSISTOR		
Q214	KRC102M-T	DIGI TRANSISTOR		
Q251	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q261	IRFB4212	FET		
⚠ Q262	IRFB4212	FET		
Q281	KRC109M-T	DIGI TRANSISTOR		
Q282	KRA102M-T	DIGI TRANSISTOR		
Q283	KTC3200/GL/-T	TRANSISTOR		
Q284	KTA1268/GL/-T	TRANSISTOR		
Q285	KTC3199/GL/-T	TRANSISTOR		
Q286	KRC102M-T	DIGI TRANSISTOR		
Q301	KTA1268/GL/-T	TRANSISTOR		
Q351	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q361	IRFB4212	FET		
⚠ Q362	IRFB4212	FET		
Q401	KTA1268/GL/-T	TRANSISTOR		
Q451	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q461	IRFB4212	FET		
⚠ Q462	IRFB4212	FET		
Q801	KTA1268/GL/-T	TRANSISTOR		
Q851	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q861	IRFB4212	FET		
⚠ Q862	IRFB4212	FET		
⚠ Q1101	2SK3599-01MR	POWER MOS FET		
⚠ Q1102	2SK3599-01MR	POWER MOS FET		
Q1104	KTA1268/GL/-T	TRANSISTOR		
Q1201	KTA1268/GL/-T	TRANSISTOR		
Q1251	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q1261	IRFB4212	FET		
⚠ Q1262	IRFB4212	FET		
Q1301	KTA1268/GL/-T	TRANSISTOR		
Q1351	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q1361	IRFB4212	FET		
⚠ Q1362	IRFB4212	FET		
Q1401	KTA1268/GL/-T	TRANSISTOR		
Q1451	KTA1504/YG/-X	SI TRANSISTOR		
⚠ Q1461	IRFB4212	FET		
⚠ Q1462	IRFB4212	FET		
⚠ D101	1A3G-T1	SI DIODE		
⚠ D102	1A3G-T1	SI DIODE		
⚠ D103	1A3G-T1	SI DIODE		
⚠ D104	1A3G-T1	SI DIODE		
D106	MTZJ6.2B-T2	Z DIODE		
⚠ D107	1A3G-T1	SI DIODE		
⚠ D108	1A3G-T1	SI DIODE		
⚠ D111	10DDA20-FD	DIODE		
⚠ D112	10DDA20-FD	DIODE		
⚠ D113	1A3G-T1	SI DIODE		
⚠ D114	1A3G-T1	SI DIODE		
⚠ D115	1A3G-T1	SI DIODE		
D116	MTZJ36C-T2	Z DIODE		
D117	MTZJ8.2C-T2	Z DIODE		
⚠ D119	UF304G-F82	FR DIOAE		
⚠ D120	UF304G-F82	FR DIOAE		
D152	1SS133-T2	SI DIODE		
D153	MTZJ13B-T2	Z DIODE		
D154	MTZJ8.2A-T2	Z DIODE		
D156	MTZJ8.2C-T2	Z DIODE		
D157	MTZJ8.2C-T2	Z DIODE		
D158	MTZJ7.5A-T2	Z DIODE		
D159	MTZJ6.2C-T2	Z DIODE		
⚠ D161	1A3G-T1	SI DIODE		
⚠ D162	1A3G-T1	SI DIODE		
D171	MTZJ13B-T2	Z DIODE		
D172	MTZJ13B-T2	Z DIODE		
D211	1SS244-T2	SI DIODE		
D221	1SS133-T2	SI DIODE		
D222	MTZJ16B-T2	Z DIODE		
D251	1SS244-T2	SI DIODE		
D281	1SS133-T2	SI DIODE		
D300	MA111-X	SI DIODE		
D311	1SS244-T2	SI DIODE		
D351	1SS244-T2	SI DIODE		
D411	1SS244-T2	SI DIODE		
D451	1SS244-T2	SI DIODE		
D811	1SS244-T2	SI DIODE		
D851	1SS244-T2	SI DIODE		
⚠ D1101	30PRA20-FC	SI DIODE		
⚠ D1102	30PRA20-FC	SI DIODE		
⚠ D1103	30PRA20-FC	SI DIODE		
⚠ D1104	30PRA20-FC	SI DIODE		
⚠ D1107	FMB-G19L	SB DIODE		
⚠ D1108	FMB-G19L	SB DIODE		
D1109	1SS133-T2	SI DIODE		
D1110	1SS133-T2	SI DIODE		
D1111	1SS133-T2	SI DIODE		
D1171	1SS133-T2	SI DIODE		
D1211	1SS244-T2	SI DIODE		
D1251	1SS244-T2	SI DIODE		
D1311	1SS244-T2	SI DIODE		
D1351	1SS244-T2	SI DIODE		
D1411	1SS244-T2	SI DIODE		
D1451	1SS244-T2	SI DIODE		
C101	QFLC2AJ-472Z	M CAPACITOR	4700pF 100V J	
C102	QETM1EM-108	E CAPACITOR	1000uF 25V M	
C103	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C104	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C105	NCZ1061-104X	C CAPACITOR	0.1uF	
C106	NCZ1061-104X	C CAPACITOR	0.1uF	
C107	NCZ1061-104X	C CAPACITOR	0.1uF	
C108	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C109	QFLC1HJ-473Z	M CAPACITOR	0.047uF 50V J	
C110	QETN1HM-227Z	E CAPACITOR	220uF 50V M	
C111	QETN1JM-107Z	E CAPACITOR	100uF 63V M	
C112	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C113	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C114	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C151	QEZ0774-688	E CAPACITOR	6800uF	
C152	QETM1EM-338	E CAPACITOR	3300uF 25V M	
C153	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C154	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C155	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C156	QETN1EM-107Z	E CAPACITOR	100uF 25V M	
C157	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C158	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C159	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C160	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C161	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C162	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C163	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C164	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C165	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C166	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C167	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C168	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C169	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C173	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C174	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C175	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
C176	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C201	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C202	NCB31HK-471X	C CAPACITOR	470pF 50V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C203	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C204	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C205	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C207	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C208	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C209	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C210	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C211	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C212	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C213	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C222	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C223	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C224	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C225	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C226	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C227	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C231	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C232	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C251	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C252	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C253	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C254	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C263	NCZ1061-104X	C CAPACITOR	0.1uF	
C264	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C265	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C266	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C267	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C268	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C269	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C270	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C271	NCZ1061-104X	C CAPACITOR	0.1uF	
C272	NCZ1061-104X	C CAPACITOR	0.1uF	
C273	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C274	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C275	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C276	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C277	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C281	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C282	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C283	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C284	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	
C285	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C301	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C302	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C303	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C304	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C305	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C307	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C308	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C309	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C310	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C311	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C312	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C313	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C322	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C323	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C324	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C331	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C332	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C351	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C352	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C353	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C354	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C363	NCZ1061-104X	C CAPACITOR	0.1uF	
C364	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C365	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C366	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C367	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C368	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C369	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C370	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C371	NCZ1061-104X	C CAPACITOR	0.1uF	
C372	NCZ1061-104X	C CAPACITOR	0.1uF	
C373	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C374	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C375	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C377	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C401	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C402	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C403	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C404	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C405	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C407	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C408	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C409	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C410	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C411	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C413	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C422	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C423	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C424	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C425	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C426	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C431	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C432	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C451	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C452	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C453	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C454	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C463	NCZ1061-104X	C CAPACITOR	0.1uF	
C464	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C465	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C466	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C467	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C468	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C469	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C470	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C471	NCZ1061-104X	C CAPACITOR	0.1uF	
C472	NCZ1061-104X	C CAPACITOR	0.1uF	
C473	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C474	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C475	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C476	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C477	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C801	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C802	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C803	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C804	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C805	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C807	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C808	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C809	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C810	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C811	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C812	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C813	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C821	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C822	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C823	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C824	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C825	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C826	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C827	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C829	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C830	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C831	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C832	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C851	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C852	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C853	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C854	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C863	NCZ1061-104X	C CAPACITOR	0.1uF	
C864	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C865	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C866	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C867	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C868	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C869	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C870	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C871	NCZ1061-104X	C CAPACITOR	0.1uF	
C872	NCZ1061-104X	C CAPACITOR	0.1uF	
C873	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C874	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C875	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C876	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C877	NCB31HK-102X	C CAPACITOR	1000pF 50V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C1101	QFKC2AJ-224Z	MM CAPACITOR	0.22uF 100V J	
C1102	QFKC2AJ-224Z	MM CAPACITOR	0.22uF 100V J	
C1103	QFKC2AJ-224Z	MM CAPACITOR	0.22uF 100V J	
C1104	QFKC2AJ-224Z	MM CAPACITOR	0.22uF 100V J	
C1105	QEZ0773-688	E CAPACITOR	6800uF	
C1106	QEZ0773-688	E CAPACITOR	6800uF	
C1107	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1108	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1109	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1110	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1111	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1112	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1113	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1114	NCB31HK-332X	C CAPACITOR	3300pF 50V K	
C1115	NCZ1061-104X	C CAPACITOR	0.1uF	
C1116	NCZ1061-104X	C CAPACITOR	0.1uF	
C1117	QEZ0571-478	E CAPACITER	4700uF	
C1118	QEZ0571-478	E CAPACITER	4700uF	
C1119	NCZ1061-104X	C CAPACITOR	0.1uF	
C1120	NCZ1061-104X	C CAPACITOR	0.1uF	
C1122	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C1123	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1124	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1125	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1131	NCZ1069-224X	C CAPACITOR	0.22uF	
C1132	NCZ1069-224X	C CAPACITOR	0.22uF	
C1133	NCZ1069-224X	C CAPACITOR	0.22uF	
C1134	NCZ1069-224X	C CAPACITOR	0.22uF	
C1135	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1136	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1137	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1138	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1139	NCZ1069-224X	C CAPACITOR	0.22uF	
C1140	NCZ1069-224X	C CAPACITOR	0.22uF	
C1141	NCZ1069-224X	C CAPACITOR	0.22uF	
C1142	NCZ1069-224X	C CAPACITOR	0.22uF	
C1143	NCZ1069-224X	C CAPACITOR	0.22uF	
C1144	NCZ1069-224X	C CAPACITOR	0.22uF	
C1145	NCZ1069-224X	C CAPACITOR	0.22uF	
C1146	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1147	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1149	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1150	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1167	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1168	NCZ1008-104X	C CAPACITOR	0.1uF 250V K	
C1171	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1201	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C1202	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1203	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C1204	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1205	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1207	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1208	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C1209	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C1210	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1211	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1213	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1222	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1223	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C1224	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C1225	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1226	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1231	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C1232	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C1251	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1252	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1253	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C1254	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1263	NCZ1061-104X	C CAPACITOR	0.1uF	
C1264	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1265	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1266	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1267	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1268	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C1269	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1270	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1271	NCZ1061-104X	C CAPACITOR	0.1uF	
C1272	NCZ1061-104X	C CAPACITOR	0.1uF	
C1273	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C1274	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C1275	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C1277	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1301	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C1302	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1303	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C1304	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1305	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1307	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1308	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C1309	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C1310	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1311	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1313	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1322	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1323	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1324	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1331	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C1332	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C1351	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1352	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1353	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C1354	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1363	NCZ1061-104X	C CAPACITOR	0.1uF	
C1364	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1365	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1366	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1367	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1368	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C1369	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1370	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1371	NCZ1061-104X	C CAPACITOR	0.1uF	
C1372	NCZ1061-104X	C CAPACITOR	0.1uF	
C1373	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C1374	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C1375	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C1377	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1401	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C1402	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C1403	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C1404	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1405	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1407	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C1408	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C1409	NDC31HG-101X	C CAPACITOR	100pF 50V G	
C1410	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1411	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1413	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1422	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1423	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1431	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C1432	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C1451	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1452	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C1453	NCB21EK-334X	C CAPACITOR	0.33uF 25V K	
C1454	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C1463	NCZ1061-104X	C CAPACITOR	0.1uF	
C1464	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1465	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1466	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1467	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1468	QFKC2AJ-155Z	MM CAPACITOR	1.5uF 100V J	
C1469	QFVM2AJ-104Z	MF CAPACITOR	0.1uF 100V J	
C1470	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1471	NCZ1061-104X	C CAPACITOR	0.1uF	
C1472	NCZ1061-104X	C CAPACITOR	0.1uF	
C1473	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C1474	QETN1JM-227Z	E CAPACITOR	220uF 63V M	
C1475	QETN2AM-106Z	E CAPACITOR	10uF 100V M	
C1477	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
⚠ R103	QRJ146J-6R8X	UNF C RESISTOR	6.8Ω 1/4W J	
⚠ R105	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
⚠ R106	QRJ146J-821X	UNF C RESISTOR	820Ω 1/4W J	
⚠ R107	QRJ146J-5R6X	UNF C RESISTOR	5.6Ω 1/4W J	
⚠ R108	QRJ146J-332X	UNF C RESISTOR	3.3kΩ 1/4W J	
R109	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R110	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
⚠ R151	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
⚠ R152	QRJ146J-4R7X	UNF C RESISTOR	4.7Ω 1/4W J	
⚠ R153	QRT01DJ-R47X	MF RESISTOR	0.47Ω 1W J	
R154	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R155	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J	
⚠ R156	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
⚠ R157	QRK126J-471X	UNF C RESISTOR	470Ω 1/2W J	
⚠ R158	QRT01DJ-4R7X	MF RESISTOR	4.7Ω 1W J	
R159	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R160	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
⚠ R161	QRJ146J-4R7X	UNF C RESISTOR	4.7Ω 1/4W J	
⚠ R162	QRJ146J-222X	UNF C RESISTOR	2.2kΩ 1/4W J	
⚠ R163	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
⚠ R164	QRJ146J-222X	UNF C RESISTOR	2.2kΩ 1/4W J	
⚠ R165	QRT01DJ-R22X	MF RESISTOR	0.22Ω 1W J	
⚠ R166	QRJ146J-222X	UNF C RESISTOR	2.2kΩ 1/4W J	
⚠ R167	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
⚠ R168	QRJ146J-222X	UNF C RESISTOR	2.2kΩ 1/4W J	
R171	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R172	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
⚠ R173	QRK126J-4R7X	UNF C RESISTOR	4.7Ω 1/2W J	
⚠ R174	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
⚠ R175	QRK126J-4R7X	UNF C RESISTOR	4.7Ω 1/2W J	
⚠ R176	QRK126J-103X	UNF C RESISTOR	10kΩ 1/2W J	
R177	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R178	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R181	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R183	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R184	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
⚠ R186	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
⚠ R187	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
⚠ R188	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
⚠ R189	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
R201	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R202	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R203	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R204	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R205	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R207	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R208	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R209	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R210	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R211	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R214	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R215	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R216	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R217	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R221	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R222	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R223	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R224	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R225	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R231	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R232	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R233	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R234	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R235	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R251	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R252	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R253	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R254	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R255	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R256	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R257	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R258	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R261	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
R262	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R264	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R265	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R266	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R267	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R268	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R269	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R270	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R281	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R282	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R283	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R284	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J	
R285	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R286	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R287	NRSA02J-392X	MG RESISTOR	3.9kΩ 1/10W J	
R288	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R289	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R290	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
⚠ R291	QRL027J-471	OMF RESISTOR	470Ω 2W J	
⚠ R300	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
R301	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R302	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R303	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R304	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R305	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R306	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R307	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R309	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R310	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R311	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R314	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R315	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R316	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R317	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
⚠ R318	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
⚠ R319	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
R331	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R332	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R333	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R334	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R335	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R351	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R352	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R353	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R354	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R355	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R356	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R357	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R358	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R361	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
R362	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R364	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R365	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R366	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R367	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R368	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R369	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R370	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
⚠ R391	QRL027J-471	OMF RESISTOR	470Ω 2W J	
R401	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R402	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R403	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R405	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R406	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R407	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R408	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R409	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R410	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R411	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R414	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R415	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R416	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R417	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R431	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R432	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R433	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R434	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R435	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R451	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R452	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R453	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R454	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R455	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R456	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R457	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R458	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R461	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R462	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R464	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R465	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R466	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R467	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R468	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R469	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R470	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R801	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R802	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R803	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R804	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R805	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R806	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R807	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R808	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R809	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R810	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R811	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R814	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R815	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R816	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R817	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R831	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R832	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R833	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R834	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R835	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R851	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R852	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R853	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R854	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R855	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R856	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R857	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R858	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R861	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
R862	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R864	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R865	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R866	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R867	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R868	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R869	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R870	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1101	NRS144J-104X	MG RESISTOR	100kΩ 1/4W J	
R1102	NRS144J-104X	MG RESISTOR	100kΩ 1/4W J	
R1103	NRS144J-330X	MG RESISTOR	33Ω 1/4W J	
R1104	NRS144J-330X	MG RESISTOR	33Ω 1/4W J	
R1105	NRS016J-100X	MG RESISTOR	10Ω 1W J	
⚠ R1106	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
R1107	NRS016J-100X	MG RESISTOR	10Ω 1W J	
⚠ R1108	QRL01DJ-100X	OMF RESISTOR	10Ω 1W J	
⚠ R1109	QRL027J-222	OMF RESISTOR	2.2kΩ 2W J	
⚠ R1110	QRL027J-222	OMF RESISTOR	2.2kΩ 2W J	
R1111	NRSA63F-102X	MG RESISTOR	1kΩ 1/16W F	
R1112	NRSA63F-102X	MG RESISTOR	1kΩ 1/16W F	
R1113	NRSA63F-393X	MG RESISTOR	39kΩ 1/16W F	
R1115	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1116	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R1117	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R1118	NRSA63F-473X	MG RESISTOR	47kΩ 1/16W F	
⚠ R1171	QRJ146J-332X	UNF C RESISTOR	3.3kΩ 1/4W J	
R1201	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1202	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1203	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1205	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R1206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1207	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1208	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1209	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1210	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R1211	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1214	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1215	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R1216	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1217	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1231	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1232	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1233	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1234	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1235	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1251	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1252	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R1253	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1254	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1255	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1256	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R1257	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R1258	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R1261	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
R1262	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R1264	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R1265	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R1266	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R1267	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R1268	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1269	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1270	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1301	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1302	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1303	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1305	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R1306	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1307	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1309	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1310	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R1311	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1314	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1315	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R1316	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1317	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
⚠ R1318	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
⚠ R1319	QRJ146J-100X	UNF C RESISTOR	10Ω 1/4W J	
R1331	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1332	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1333	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1334	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1335	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1351	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1352	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R1353	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1354	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1355	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1356	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R1357	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R1358	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R1361	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
R1362	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R1364	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R1365	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R1366	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R1367	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R1368	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1369	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1370	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1401	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1402	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R1403	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1405	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R1406	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1407	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R1408	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1409	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1410	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R1411	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1414	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1415	NRSA63F-682X	MG RESISTOR	6.8kΩ 1/16W F	
R1416	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1417	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R1431	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1432	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1433	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1434	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1435	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R1451	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1452	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R1453	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1454	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1455	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1456	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R1457	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R1458	NRS144J-4R7X	MG RESISTOR	4.7Ω 1/4W J	
R1461	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
R1462	NRS144J-470X	MG RESISTOR	47Ω 1/4W J	
⚠ R1464	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R1465	NRS125J-220X	MG RESISTOR	22Ω 1/2W J	
⚠ R1466	QRL01DJ-220X	OMF RESISTOR	22Ω 1W J	
R1467	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
R1468	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1469	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1470	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
L261	QQL78AK-220	COIL	22uH K	
L361	QQL78AK-220	COIL	22uH K	
L461	QQL78AK-220	COIL	22uH K	
L861	QQL78AK-220	COIL	22uH K	
L1101	QQL78AK-220	COIL	22uH K	
L1102	QQL78AK-220	COIL	22uH K	
L1261	QQL78AK-220	COIL	22uH K	
L1361	QQL78AK-220	COIL	22uH K	
L1461	QQL78AK-220	COIL	22uH K	
CN101	QGA2001C1-04	CONNECTOR	W-B (1-4)	
CN102	QGF1205C2-05	CONNECTOR	FFC/FPC (1-5)	
CN103	QGA2501C1-02	CONNECTOR	W-B (1-2)	
CN104	QJK016-071002-E	SIN CR C-B WIRE		
CN105	QGA2001C1-05	CONNECTOR	W-B (1-5)	
CN106	QGA3901C1-08	CONNECTOR	W-B (1-8)	
CN107	QJK016-031403-E	SIN CR C-B WIRE		
CN111	QGA3901C1-03	CONNECTOR	W-B (1-3)	
CN114	QGA2001F1-07	CONNECTOR	W-B (1-7)	
CN115	QJK016-051100-E	SIN CR C-B WIRE		
CN117	QGA2001F1-03	CONNECTOR	W-B (1-3)	
CN130	QJK016-113601-E	SIN CR C-B WIRE		
CN131	QJK016-094004-E	SIN CR C-B WIRE		
CN152	QGB2510J1-12	CONNECTOR	B-B (1-12)	
CN201	QGA2501C1-07	CONNECTOR	W-B (1-7)	
CN222	QGB2510J1-14	CONNECTOR	B-B (1-14)	
CN251	QJK015-063601-E	SIN CR C-B WIRE		
CN252	QJK015-083003-E	SIN CR C-B WIRE		
CN301	QGB2510K1-17	CONNECTOR	B-B (1-17)	
CN302	QGB2510J1-17	CONNECTOR	B-B (1-17)	
CN311	QGA2001F1-03	CONNECTOR	W-B (1-3)	
CN312	QGA2501F1-02	CONNECTOR	W-B (1-2)	
CN313	QGA2001C1-04	CONNECTOR	W-B (1-4)	
CN321	QJK016-030903-E	SIN CR C-B WIRE		
CN322	QJK002-021002-E	SIN CR C-B WIRE		
CN351	QGA2501C1-03	CONNECTOR	W-B (1-3)	
CN401	QGB2510K1-16	CONNECTOR	B-B (1-16)	
CN402	QGB2510J1-16	CONNECTOR	B-B (1-16)	
CN411	QGA2501F1-03	CONNECTOR	W-B (1-3)	
CN412	QGA2501F1-04	CONNECTOR	W-B (1-4)	
CN413	QGA2501F1-02	CONNECTOR	W-B (1-2)	
CN421	QJK002-031803-E	SIN CR C-B WIRE		
CN422	QJK002-041404-E	SIN TWIST WIRE		
CN423	QJK002-021002-E	SIN CR C-B WIRE		
EP101	QNZ0136-001Z	EARTH PLATE		
EP102	QNZ0136-001Z	EARTH PLATE		
EP201	QNZ0136-001Z	EARTH PLATE		
EP202	QNZ0136-001Z	EARTH PLATE		
⚠ FC101	QNG0020-001Z	FUSE CLIP		
⚠ FC102	QNG0020-001Z	FUSE CLIP		
⚠ FC111	QNG0020-001Z	FUSE CLIP		
⚠ FC112	QNG0020-001Z	FUSE CLIP		
FW240	WJS0048-004A-E	E-FL/RBWIRE*C-F		
FW323	WJS0047-002A-E	E-FL/RB WIRE		
⚠ HS101	E70306-005	HEAT SINK		
⚠ HS102	E70306-005	HEAT SINK		
⚠ HS107	E70306-005	HEAT SINK		
⚠ HS108	E70306-005	HEAT SINK		
⚠ HS151	E70306-001	HEAT SINK	HS 951	
⚠ HS152	E70306-001	HEAT SINK	HS 951	
⚠ HS153	E70945-H40B	HEAT SINK	HS 921	
⚠ HS157	E70306-001	HEAT SINK	HS 951	
⚠ HS158	E70306-005	HEAT SINK		
⚠ RY300	QSK0127-001	RELAY		
⚠ TH101	QAD0095-4R7Z	P THERMISTOR	4.7Ω M	
⚠ TH271	QAD0146-103	N THERMISTOR	10kΩ	
WC101	QZW0112-001	WIRE CLAMP		
WC102	QZW0112-001	WIRE CLAMP		

Input board

Block No. [0][3]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC11	DIT4096IPW-X	IC(DIGITAL)		
IC501	MN101C49KNR1	IC(MCU)		
IC502	BD3843FS-X	IC		
IC503	BD3813KS	IC		
IC504	NJM4565M-WE	IC		
IC505	BU1924F-X	IC		
IC506	IC-PST9139-T	IC		
IC507	BR24L01AF-W-X	IC		
IC508	BD3812F-X	IC		
IC530	MM1503XN-X	IC		
IC531	MM1501XN-X	IC		
IC532	MM1501XN-X	IC		
IC533	MM1504XN-X	IC		
IC534	MM1506XN-X	IC		
IC535	MM1506XN-X	IC		
IC536	MM1502XN-X	IC		
IC537	MM1504XN-X	IC		
IC538	MM1501XN-X	IC		
IC539	MM1504XN-X	IC		
IC542	MM1502XN-X	IC		
IC551	TC90A49AP	IC		
IC559	MM1093NF-X	IC		
IC560	LC74761M-9894-X	IC		
IC561	TA1270BFG	IC		
IC562	TDA4665T/V5-X	IC		
IC571	MM1502XN-X	IC		
IC572	MM1502XN-X	IC		
IC573	MM1113XF-X	IC		
IC574	MM1501XN-X	IC		
IC575	MM1501XN-X	IC		
IC576	MM1117XF-XE	IC		
IC577	MM1117XF-XE	IC		
IC578	MM1511XN-X	IC		
IC579	MM1504XN-X	IC		
IC580	MM1503XN-X	IC		
IC581	MM1503XN-X	IC		
IC582	CD74HC4053NS-X	IC		
IC591	NJM4565M-WE	IC		
IC592	NJM4565M-WE	IC		
IC593	NJM4565M-WE	IC		
IC594	NJM4565M-WE	IC		
IC903	PCM2704DB-X	IC		
IC904	SN74AHC1G08V-X	IC		
Q501	2SC3576-JVC-T	TRANSISTOR		
Q502	2SC3576-JVC-T	TRANSISTOR		
Q503	KRA104S-X	DIGI TRANSISTOR		
Q505	KRC111S-X	TRANSISTOR		
Q506	KRC111S-X	TRANSISTOR		
Q507	KRC111S-X	TRANSISTOR		
Q510	KRC102S-X	DIGI TRANSISTOR		
Q511	KRA104S-X	DIGI TRANSISTOR		
Q512	KRA104S-X	DIGI TRANSISTOR		
Q513	2SC3576-JVC-T	TRANSISTOR		
Q514	2SC3576-JVC-T	TRANSISTOR		
Q515	2SC3576-JVC-T	TRANSISTOR		
Q516	2SC3576-JVC-T	TRANSISTOR		
Q517	2SC3576-JVC-T	TRANSISTOR		
Q518	2SC3576-JVC-T	TRANSISTOR		
Q519	2SC3576-JVC-T	TRANSISTOR		

⚠ Symbol No.	Part No.	Part Name	Description	Local
Q521	2SC3576-JVC-T	TRANSISTOR		
Q522	2SC3576-JVC-T	TRANSISTOR		
Q523	KRA104S-X	DIGI TRANSISTOR		
Q524	KTC3875/YG/-X	SI TRANSISTOR		
Q525	2SC3576-JVC-T	TRANSISTOR		
Q526	2SC3576-JVC-T	TRANSISTOR		
Q541	KTC3199/GL/-T	TRANSISTOR		
Q542	KTC3199/GL/-T	TRANSISTOR		
Q1501	2SC2412K/RS/-X	TRANSISTOR		
Q4501	KTA1267/YG/-T	TRANSISTOR		
Q4504	2SA1037AK/RS/-X	TRANSISTOR		
Q4505	2SA1037AK/RS/-X	TRANSISTOR		
Q4506	2SA1037AK/RS/-X	TRANSISTOR		
Q4521	2SA1037AK/RS/-X	TRANSISTOR		
Q4522	2SC2412K/RS/-X	TRANSISTOR		
Q4523	2SA1037AK/RS/-X	TRANSISTOR		
Q4524	2SC2412K/RS/-X	TRANSISTOR		
Q4525	2SA1037AK/RS/-X	TRANSISTOR		
Q4526	2SC2412K/RS/-X	TRANSISTOR		
Q4527	2SA1037AK/RS/-X	TRANSISTOR		
Q4530	2SC2412K/RS/-X	TRANSISTOR		
Q5001	KRC104S-X	TRANSISTOR		
Q5002	KRC104S-X	TRANSISTOR		
Q5101	KRC104S-X	TRANSISTOR		
Q5201	KRC104S-X	TRANSISTOR		
Q5202	KRC104S-X	TRANSISTOR		
Q5301	KRC104S-X	TRANSISTOR		
Q5302	KRC104S-X	TRANSISTOR		
Q5501	2SA1037AK/RS/-X	TRANSISTOR		
Q5502	2SC2412K/RS/-X	TRANSISTOR		
Q5504	2SC3938/QR/-X	TRANSISTOR		
Q5505	2SA1037AK/RS/-X	TRANSISTOR		
Q5507	2SA1037AK/RS/-X	TRANSISTOR		
Q5508	2SA1037AK/RS/-X	TRANSISTOR		
Q5510	2SC2412K/RS/-X	TRANSISTOR		
Q5521	2SA1037AK/RS/-X	TRANSISTOR		
Q5522	2SA1037AK/RS/-X	TRANSISTOR		
Q5531	2SA1037AK/RS/-X	TRANSISTOR		
Q5532	2SA1037AK/RS/-X	TRANSISTOR		
Q8501	KRC102S-X	DIGI TRANSISTOR		
Q8502	KRC102S-X	DIGI TRANSISTOR		
Q8503	KRC102S-X	DIGI TRANSISTOR		
Q8504	KRC102S-X	DIGI TRANSISTOR		
Q8505	KTC3199/GL/-T	TRANSISTOR		
Q8506	KTC3199/GL/-T	TRANSISTOR		
Q8507	KTC3199/GL/-T	TRANSISTOR		
Q8508	KTC3199/GL/-T	TRANSISTOR		
Q8509	KTC3199/GL/-T	TRANSISTOR		
Q8510	KTC3199/GL/-T	TRANSISTOR		
Q8511	KTC3199/GL/-T	TRANSISTOR		
Q8515	KRA121S-X	DIGI TRANSISTOR		
Q8516	KTA1267/YG/-T	TRANSISTOR		
Q8517	KTA1267/YG/-T	TRANSISTOR		
Q8518	KTA1267/YG/-T	TRANSISTOR		
Q8519	KTC3203/OY/-T	TRANSISTOR		
Q8521	KRA121S-X	DIGI TRANSISTOR		
Q8522	KTA1267/YG/-T	TRANSISTOR		
Q8523	KRA121S-X	DIGI TRANSISTOR		
Q8524	KRC102S-X	DIGI TRANSISTOR		
Q8525	KRC102S-X	DIGI TRANSISTOR		
Q8526	KTA1267/YG/-T	TRANSISTOR		
Q8527	KRA120S-X	TRANSISTOR		
Q8529	KRA121S-X	DIGI TRANSISTOR		
Q8530	KTA1267/YG/-T	TRANSISTOR		
Q9501	KTA1267/YG/-T	TRANSISTOR		
Q9502	KTA1267/YG/-T	TRANSISTOR		
D505	RB751V-40-X	DIODE C.M		
D506	RB751V-40-X	DIODE C.M		
D507	RB751V-40-X	DIODE C.M		
D508	RB751V-40-X	DIODE C.M		
D509	MA111-X	SI DIODE		
D510	MA111-X	SI DIODE		
D5001	MA704A-X	S.K.DIODE		
D5002	MA704A-X	S.K.DIODE		
D5101	MA704A-X	S.K.DIODE		
D5201	MA704A-X	S.K.DIODE		
D5202	MA704A-X	S.K.DIODE		
D5301	MA704A-X	S.K.DIODE		
D5302	MA704A-X	S.K.DIODE		
D5501	MA111-X	SI DIODE		
D8501	MA111-X	SI DIODE		
D8502	MA111-X	SI DIODE		
D8503	UDZS11B-X	Z DIODE		
D8504	UDZS6.2B-X	Z DIODE		
D9001	SML-310PT/KL/-X	LED		
C522	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C523	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C524	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C525	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C526	QETN0JM-228Z	E CAPACITOR	2200uF 6.3V M	
C527	QEKC0JM-107Z	E CAPACITOR	100uF 6.3V M	
C528	QCZ0202-155Z	C CAPACITOR	1.5uF 25V Z	
C529	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C530	QEKC1HM-225Z	E CAPACITOR	2.2uF 50V M	
C531	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C532	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C533	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C534	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C535	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C536	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C537	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C538	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C539	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C540	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C541	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C542	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C545	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C546	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C547	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C548	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C549	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C550	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C551	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C552	QEKC1HM-106Z	E CAPACITOR	10uF 50V M	
C553	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C554	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C555	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C556	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C557	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C558	QEKC1EM-106Z	E CAPACITOR	10uF 25V M	
C559	QEKC1CM-226Z	E CAPACITOR	22uF 16V M	
C561	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C562	NCB31HK-681X	C CAPACITOR	680pF 50V K	
C563	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C564	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C567	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C568	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C570	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C571	NDC31HJ-271X	C CAPACITOR	270pF 50V J	
C572	QEKC1HM-225Z	E CAPACITOR	2.2uF 50V M	
C573	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C574	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C577	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C578	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C581	QEKC1EM-106Z	E CAPACITOR	10uF 25V M	
C597	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C941	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
C942	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
C943	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C944	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C945	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C946	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C947	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C948	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C949	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C951	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C953	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C956	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C957	NDC31HJ-221X	C CAPACITOR	220pF 50V J	
C959	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C960	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C961	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C962	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C971	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C972	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C973	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C974	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C975	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C976	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1503	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C1504	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C1551	QEKC1CM-107Z	E CAPACITOR	100uF 16V M	
C1552	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C1581	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1582	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C4501	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4503	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4504	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4505	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4506	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4507	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C4508	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C4509	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C4510	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C4511	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4513	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4540	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4541	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4542	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4543	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C4544	NDC31HJ-470X	C CAPACITOR	47pF 50V J	
C4545	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C4546	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C4547	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4548	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4549	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4550	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C4551	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	
C4552	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4553	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4554	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C4555	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4556	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C4557	NCB31HK-122X	C CAPACITOR	1200pF 50V K	
C4558	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C4559	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4560	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4561	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4562	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4563	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C4565	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C4568	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C4570	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4571	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C4572	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C4573	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C4574	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4575	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C4576	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C4580	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C4581	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4582	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4583	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C4584	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4585	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4586	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C4587	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C4588	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C4589	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C4590	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4591	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4592	QEKC1HM-224Z	E CAPACITOR	0.22uF 50V M	
C4593	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4594	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C4595	QEKC1HM-224Z	E CAPACITOR	0.22uF 50V M	
C4596	QEKC1HM-224Z	E CAPACITOR	0.22uF 50V M	
C4597	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C4598	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5001	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5002	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5003	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5004	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5005	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5006	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5011	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5012	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5021	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5022	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5031	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C5032	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C5101	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5103	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5105	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5111	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5121	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5122	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5201	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5202	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5203	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5204	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5205	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5206	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5211	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5212	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5221	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5222	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5301	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5302	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5303	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5304	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5305	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5306	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5311	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5312	NCB31HK-152X	C CAPACITOR	1500pF 50V K	
C5321	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5322	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5401	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
C5501	NDC31HJ-240X	C CAPACITOR	24pF 50V J	
C5502	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5503	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C5504	NDC31HJ-271X	C CAPACITOR	270pF 50V J	
C5505	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C5506	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5507	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C5508	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
C5509	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C5510	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5511	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5513	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C5514	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5515	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C5517	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5518	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5520	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5522	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
C5523	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
C5525	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5526	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C5527	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C5528	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5529	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5530	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5531	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5532	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5533	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C5534	NDC31HJ-821X	C CAPACITOR	820pF 50V J	
C5536	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5538	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5539	NDC31HJ-561X	C CAPACITOR	560pF 50V J	
C5540	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C5541	NCB31HK-223X	C CAPACITOR	0.022uF 50V K	
C5542	NDC31HJ-6R0X	C CAPACITOR	6pF 50V J	
C5543	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5545	NDC31HJ-391X	C CAPACITOR	390pF 50V J	
C5546	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C5547	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C5548	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C5549	QEKC1HM-225Z	E CAPACITOR	2.2uF 50V M	
C5550	QEKC1HM-225Z	E CAPACITOR	2.2uF 50V M	
C5551	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5552	QEKC1HM-474Z	E CAPACITOR	0.47uF 50V M	
C5553	QEKC1HM-224Z	E CAPACITOR	0.22uF 50V M	
C5557	QEKC1HM-224Z	E CAPACITOR	0.22uF 50V M	
C5558	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C5559	QEKC1HM-224Z	E CAPACITOR	0.22uF 50V M	
C5560	QETN1HM-106Z	E CAPACITOR	10uF 50V M	
C5561	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5562	QEKC1HM-225Z	E CAPACITOR	2.2uF 50V M	
C5563	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C5564	QEKC1HM-105Z	E CAPACITOR	1uF 50V M	
C5565	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5566	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5567	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5568	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5576	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5578	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5579	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5580	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5581	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5582	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5583	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5584	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5585	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5587	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C5588	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5589	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C5590	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C5591	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C5593	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5594	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C5595	QEKC1CM-476Z	E CAPACITOR	47uF 16V M	
C5596	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C5597	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C6505	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6506	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6507	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6508	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6509	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6510	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6511	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6512	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6513	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6514	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6515	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6516	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6517	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6518	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6519	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C6520	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8501	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8502	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8503	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8504	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8505	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8506	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8507	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8508	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8509	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8510	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8511	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8512	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8513	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8514	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8515	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8516	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C8517	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8518	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8519	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8520	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C8522	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8523	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8524	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8525	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8526	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C8528	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8529	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8530	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8531	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8532	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8533	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8534	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8535	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8536	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8537	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8538	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8539	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8540	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8541	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
C8542	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8543	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8544	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8545	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
C8546	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8547	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C8548	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8549	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8553	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C8554	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C8556	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C8558	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C8563	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8564	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8565	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8566	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C8567	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8568	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8569	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8570	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8571	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8572	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8573	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C8574	QETN1EM-476Z	E CAPACITOR	47uF 25V M	
C8575	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
C8576	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C8577	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8578	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8579	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8580	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8581	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8582	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8583	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C8584	NDC31HJ-390X	C CAPACITOR	39pF 50V J	
C9001	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9002	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9501	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C9502	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C9506	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C9509	QETN1AM-477Z	E CAPACITOR	470uF 10V M	
C9510	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C9511	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9512	QEKC1HM-475Z	E CAPACITOR	4.7uF 50V M	
C9513	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C9514	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C9515	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C9516	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
R501	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R502	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R503	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R504	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R505	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R506	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R507	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R521	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R561	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R562	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R563	NRSA63J-511X	MG RESISTOR	510Ω 1/16W J	
R564	NRSA63J-511X	MG RESISTOR	510Ω 1/16W J	
R565	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R566	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R567	NRSA63J-511X	MG RESISTOR	510Ω 1/16W J	
R568	NRSA63J-511X	MG RESISTOR	510Ω 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R569	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R570	NRSA63J-241X	MG RESISTOR	240Ω 1/16W J	
R571	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R572	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R573	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R574	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R575	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R576	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R577	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R579	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R580	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R585	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R586	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R587	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R588	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R589	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R593	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R594	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R595	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R596	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R598	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R961	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R962	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R963	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R964	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R965	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R966	NRSA63J-270X	MG RESISTOR	27Ω 1/16W J	
R968	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R969	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R970	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R972	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R973	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R974	NRSA63J-106X	MG RESISTOR	10MΩ 1/16W J	
R975	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R976	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R977	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R978	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R980	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R981	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R982	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R993	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R994	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R999	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
⚠ R1501	QRZ9015-2R2X	FUSI RESISTOR	2.2Ω	
⚠ R1502	QRZ9015-2R2X	FUSI RESISTOR	2.2Ω	
R1503	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1504	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1505	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1506	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1507	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1508	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1509	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1510	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1511	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1512	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1513	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1514	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1515	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1519	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1520	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1521	NRSA63J-133X	MG RESISTOR	13kΩ 1/16W J	
R1522	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1523	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1524	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1525	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1526	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1527	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1529	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1530	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1543	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1544	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1545	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1551	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R1552	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R1553	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1556	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1557	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R1558	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1561	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R1565	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1567	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1571	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R1572	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J	
R1573	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1580	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1581	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1582	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1583	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1584	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1585	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1586	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1590	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1592	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1593	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1594	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1595	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1596	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R1599	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R4501	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R4502	NRS144J-471X	MG RESISTOR	470Ω 1/4W J	
R4521	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4522	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4523	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4524	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4525	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4526	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4527	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R4528	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R4529	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4541	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4542	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4543	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4544	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4545	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4546	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4547	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R4548	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4549	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4550	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4551	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4552	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4556	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4557	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R4559	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R4560	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R4561	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4578	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R4579	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4580	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4581	NRSA63J-361X	MG RESISTOR	360Ω 1/16W J	
R4582	NRSA63J-112X	MG RESISTOR	1.1kΩ 1/16W J	
R4583	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R4584	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4585	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4586	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R4587	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R4590	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R4591	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R4592	NRSA63J-133X	MG RESISTOR	13kΩ 1/16W J	
R4593	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R5001	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5002	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5004	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5005	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5006	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5007	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5008	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5009	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5010	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5011	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5012	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5021	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5022	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5101	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R5103	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5105	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5107	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5109	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5111	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5121	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5201	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5202	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5203	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5204	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5205	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5206	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5207	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5208	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5209	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5210	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5211	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5212	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5221	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5222	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5301	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5303	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5304	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R5305	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5306	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R5307	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R5309	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5310	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R5311	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5312	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5321	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5322	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5501	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R5502	NRSA63J-361X	MG RESISTOR	360Ω 1/16W J	
R5503	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5504	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
R5505	NRSA63J-121X	MG RESISTOR	120Ω 1/16W J	
R5506	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R5507	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5508	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R5509	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
R5510	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R5511	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R5512	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5513	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R5515	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R5516	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5517	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5518	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R5519	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R5520	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R5521	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R5522	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5523	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R5524	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R5525	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5526	NRSA63J-911X	MG RESISTOR	910Ω 1/16W J	
R5527	NRSA63J-132X	MG RESISTOR	1.3kΩ 1/16W J	
R5528	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R5529	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R5530	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5532	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R5533	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5534	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5535	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5536	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R5537	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J	
R5538	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R5539	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R5540	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R5541	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5542	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R5544	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R5553	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R5554	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R5555	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5556	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5557	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5558	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5559	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5560	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5565	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5566	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5567	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5569	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R5570	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5581	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5582	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5583	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5584	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5585	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R5586	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R5587	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R6503	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6504	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6505	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6506	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6517	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6518	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6519	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6520	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6521	NRSA63J-622X	MG RESISTOR	6.2kΩ 1/16W J	
R6522	NRSA63J-622X	MG RESISTOR	6.2kΩ 1/16W J	
R6576	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6581	NRSA63J-133X	MG RESISTOR	13kΩ 1/16W J	
R6582	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R6583	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6584	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R6585	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R6586	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8507	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8508	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8509	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8510	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8511	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8512	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8515	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8516	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R8517	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R8518	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R8519	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8520	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R8521	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8522	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8523	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8524	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8525	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R8526	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8527	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8528	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8529	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8530	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8531	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R8532	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8534	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8535	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8536	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R8537	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8538	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R8539	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8540	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R8541	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R8542	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8543	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8544	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8545	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8548	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R8549	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R8550	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8551	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R8552	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8553	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R8554	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R8555	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R8556	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8559	NRS144J-301X	MG RESISTOR	300Ω 1/4W J	
R8560	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8561	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8562	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R8563	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R8564	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R8565	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8566	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R8567	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8568	NRS144J-301X	MG RESISTOR	300Ω 1/4W J	
R8569	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8570	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8574	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R8575	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8576	NRSA63J-301X	MG RESISTOR	300Ω 1/16W J	
R8577	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R8579	NRS144J-271X	MG RESISTOR	270Ω 1/4W J	
R8580	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R8581	NRS144J-271X	MG RESISTOR	270Ω 1/4W J	
R8582	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
⚠ R8583	QRZ9015-100X	FUSI RESISTOR	10Ω	
⚠ R8584	QRJ146J-102X	UNF C RESISTOR	1kΩ 1/4W J	
R8585	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8586	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8587	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R8588	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R8591	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R9002	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9003	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9004	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9005	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R9006	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9007	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9008	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9009	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9010	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9011	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9012	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9013	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9014	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R9015	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9016	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9021	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R9022	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R9023	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R9024	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R9025	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R9026	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R9501	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R9502	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R9503	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9504	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R9505	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R9506	NRSA63J-680X	MG RESISTOR	68Ω 1/16W J	
R9507	NRSA63J-620X	MG RESISTOR	62Ω 1/16W J	
R9508	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R9509	NRSA63J-620X	MG RESISTOR	62Ω 1/16W J	
R9510	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R9511	NRS144J-271X	MG RESISTOR	270Ω 1/4W J	
R9512	NRS144J-301X	MG RESISTOR	300Ω 1/4W J	
R9516	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R9517	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
L901	NQL085J-100X	COIL	10uH J	
L4501	NQL085J-220X	COIL	22uH J	
L4502	NQL085J-100X	COIL	10uH J	
L4503	NQL085J-100X	COIL	10uH J	
L4504	NQL085J-100X	COIL	10uH J	
L4505	NQL085J-100X	COIL	10uH J	
L4506	NQL085J-6R8X	COIL	6.8uH J	
L4507	NQL085J-6R8X	COIL	6.8uH J	
L4508	QQL244K-100Z	COIL	10uH K	
L4509	QQL244K-100Z	COIL	10uH K	
L5502	NQL085J-5R6X	COIL	5.6uH J	
L5503	NQL085J-101X	COIL	100uH J	
L5504	NQL085J-2R2X	COIL	2.2uH J	
L5505	NQL085J-101X	COIL	100uH J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
L8501	QQL244K-100Z	COIL	10uH K	
L8502	QQL244K-100Z	COIL	10uH K	
CN11	WJP0075-001A-E	E-SH C WIRE C-B		
CN12	QGG1201M1-24X	CONNECTOR	(1-24)	
CN13	QGG1201M1-24X	CONNECTOR	(1-24)	
CN218	QGF1205C2-13	CONNECTOR	FFC/FPC (1-13)	
CN501	QJK016-061401-E	SIN CR C-B WIRE		
CN502	QGB2510J1-07	CONNECTOR	B-B (1-7)	
CN503	QJK002-141804-E	SIN CR C-B WIRE		
CN504	QGF1036C2-05	CONNECTOR	FFC/FPC (1-5)	
CN505	QGF1205C2-11	CONNECTOR	FFC/FPC (1-11)	
CN506	QGB1224J1-15	CONNECTOR	B-B (1-15)	
CN513	QGA2501F1-14	CONNECTOR	W-B (1-14)	
CN516	QGB1224K1-15	CONNECTOR	B-B (1-15)	
CN521	QJK016-091804-E	SIN CR C-B WIRE		
CN522	QGB2510K1-14	CONNECTOR	B-B (1-14)	
CN523	QJK002-021002-E	SIN CR C-B WIRE		
CN527	QGF1205C2-20	CONNECTOR	FFC/FPC (1-20)	
CN529	QGF1205C2-08	CONNECTOR	FFC/FPC (1-8)	
CN530	QGA2001C1-11	CONNECTOR	W-B (1-11)	
CN531	QGA2001C1-09	CONNECTOR	W-B (1-9)	
CN537	QGF1205F2-20	CONNECTOR	FFC/FPC (1-20)	
CN539	QGF1205F2-08	CONNECTOR	FFC/FPC (1-8)	
CN540	QGA2001C1-06	CONNECTOR	W-B (1-6)	
CN552	QGA2001C1-12	CONNECTOR	W-B (1-12)	
CN555	QGA2501C1-02	CONNECTOR	W-B (1-2)	
CN571	QGA2501C1-03	CONNECTOR	W-B (1-3)	
CN572	QGA2501C1-05	CONNECTOR	W-B (1-5)	
CN602	QGB2510K1-07	CONNECTOR	B-B (1-7)	
CN672	QGB2510K1-07	CONNECTOR	B-B (1-7)	
CN904	QJK021-030803-E	WIRE		
CN905	QJP001-032601-E	SHI CR C-B WIRE		
CN961	WJP0074-002A-E	E-SH C WIRE C-B		
CN971	WJP0076-003A-E	E-SH C WIRE C-B		
EP11	E409182-001SM	GRAND TERMINAL		
EP12	E409182-001SM	GRAND TERMINAL		
EP901	QNZ0136-001Z	EARTH PLATE		
FL501	QQR1372-001	LPF		
FL502	QQR1372-001	LPF		
FW781	WJS0074-003A-E	E-FL/RB WIRE		
J901	QNS0248-001	JACK		
J902	QNZ0647-001	JACK UNIT		
J903	QNZ0783-002	USB CONNECTOR		
J4503	QNN0681-001	PIN JACK		
J6503	QNN0476-001	PIN JACK		
J6504	QNN0690-001	PIN JACK		
J8511	QNZ0625-001	RGB CONNECTOR		
J8512	QNZ0625-001	RGB CONNECTOR		
J8513	QNN0557-002	PIN JACK		
J9511	QNZ0625-001	RGB CONNECTOR		
K4501	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
SW11	QSW0454-001	SW		
X501	QAX0246-001Z	C RESONATOR	8.00MHz	
X502	QAX0263-001Z	CRYSTAL	4.332MHz	
X905	QAX0320-001Z	CRYSTAL	12.000MHz	
X5501	QAX0879-001Z	CRYSTAL		
X5504	QAX0687-001	C RESONATOR	503.50kHz	
X5505	QAX0879-001Z	CRYSTAL		

HDMI board

Block No. [0][4]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC711	BR24L02F-W-X	IC		
IC712	SN74CBT3257PW-X	IC		
IC713	SN74CB3T3306U-X	IC		
IC721	BR24L02F-W-X	IC		
IC722	SN74CBT3257PW-X	IC		
IC723	SN74CB3T3306U-X	IC		
IC731	SII9031CTU	IC		
IC732	SN74AHC2G08T-X	IC		
IC733	SN74LV157APW-X	IC		

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC741	SN74CBTLV16210X	IC		
IC743	SN74CBTLV16210X	IC		
IC751	SII9030CTU	IC		
IC752	SN74CB3T3306U-X	IC		
IC761	MB90F488BPFV8A	IC(PROGRAMED)		
IC771	ADV7401BSTZ-80	IC(DIGITAL)		
IC772	SN74ALCH62827-X	IC		
IC781	FLI2310-LF-CF	IC		
IC782	K4S643232H-UC60	IC		
IC791	BA3259HFP-W	IC		
IC792	BA3259HFP-W	IC		
IC793	LD2981ABM50-X	IC		
Q3101	UN2214-X	TRANSISTOR		
Q3102	UN2214-X	TRANSISTOR		
Q3111	2SD601A/RS/-X	TRANSISTOR		
Q3112	2SD601A/RS/-X	TRANSISTOR		
Q3201	UN2214-X	TRANSISTOR		
Q3202	UN2214-X	TRANSISTOR		
Q3211	2SD601A/RS/-X	TRANSISTOR		
Q3212	2SD601A/RS/-X	TRANSISTOR		
Q3501	2SD601A/RS/-X	TRANSISTOR		
Q3502	2SD601A/RS/-X	TRANSISTOR		
Q3503	2SB709A/RS/-X	TRANSISTOR		
C3111	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3121	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3131	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3211	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3221	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3231	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3301	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3302	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3303	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3304	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3306	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3307	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3308	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3309	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3310	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3311	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3314	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3315	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3316	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3317	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3318	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3319	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3320	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3321	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3322	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3323	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3324	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3325	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3326	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3327	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3328	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3329	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3330	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3331	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3332	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3333	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3334	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3335	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3336	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3337	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3338	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3339	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
C3340	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
C3341	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3342	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3343	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3344	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3345	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3346	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3347	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3348	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3349	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3350	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C3361	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3362	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3431	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3501	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3502	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3503	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3504	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3505	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3506	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3507	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3511	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3512	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3513	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3514	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3515	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3516	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3517	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3518	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3519	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3520	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3521	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3522	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3531	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3532	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3541	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C3601	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3602	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3603	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3604	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3611	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3612	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3613	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3614	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3701	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3702	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3703	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3704	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3705	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3706	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3711	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3712	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3713	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3714	NDC31HJ-160X	C CAPACITOR	16pF 50V J	
C3715	NDC31HJ-160X	C CAPACITOR	16pF 50V J	
C3716	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3717	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3718	NCB31CK-823X	C CAPACITOR	0.082uF 16V K	
C3719	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3720	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3721	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3722	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C3723	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3724	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3725	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3726	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C3727	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3728	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C3729	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3730	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C3731	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3732	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3733	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3734	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3735	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C3736	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3737	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3738	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3739	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3751	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3752	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3753	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3754	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3761	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3801	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3802	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3803	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3804	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C3805	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3806	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3807	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3811	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3812	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3813	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3814	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3815	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3816	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3817	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3818	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3819	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3820	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3821	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3822	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3823	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3824	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3825	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3826	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3827	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3828	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3829	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3830	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3831	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3832	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3833	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3834	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3835	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3836	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3837	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3841	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C3842	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C3851	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3852	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3853	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C3861	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3862	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3863	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3864	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3865	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3866	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3867	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3868	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3869	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3870	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3871	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3901	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C3911	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3912	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3913	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3914	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3915	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3921	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3922	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3923	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3924	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3925	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C3931	NEAF1CM-226X	E CAPACITOR	22uF 16V M	
C3932	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C3933	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C3934	NCB31CK-105X	C CAPACITOR	1uF 16V K	
C4000	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4001	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4002	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4003	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4004	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4005	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4006	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4007	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4008	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4009	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4010	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4011	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4012	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4013	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4014	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4015	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4016	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C4017	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4018	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4019	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4020	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4021	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4022	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4023	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4024	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4025	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4026	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4027	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4028	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4029	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4030	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4031	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4032	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4033	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4034	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4035	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C4036	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
R3111	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3121	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3122	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3131	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3133	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3134	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3141	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3142	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3151	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3152	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R3211	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3221	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3222	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3231	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3233	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3234	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3241	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3242	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3251	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3252	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
R3301	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3302	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3303	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R3311	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3312	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3313	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3314	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3315	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3316	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3317	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3318	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3319	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3320	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3321	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3322	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3323	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3324	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R3361	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3362	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3363	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3364	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3366	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3368	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3371	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3372	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3373	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3374	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3375	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3376	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3377	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3378	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3381	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3382	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3383	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3384	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3385	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3386	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R3387	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3388	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3411	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3431	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3502	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3504	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3505	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3506	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3507	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3508	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3511	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3512	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3513	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3514	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3515	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3516	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3517	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3518	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3519	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3531	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3532	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3533	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3534	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3541	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3542	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3543	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R3544	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3545	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3546	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3547	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3548	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3561	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3562	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3563	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3564	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3565	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3566	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3567	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3568	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R3601	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3602	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3603	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3604	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3605	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3606	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3607	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3608	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3609	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3610	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3611	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3612	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3613	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3614	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3615	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3616	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3617	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3618	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3619	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3620	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3621	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3622	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3623	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3624	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3625	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3626	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3627	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3628	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3629	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3630	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3631	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R3632	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3633	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3634	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3635	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3636	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3637	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3638	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3639	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3640	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3641	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3642	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3643	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3644	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3645	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3646	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3647	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3648	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R3649	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3651	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3652	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3653	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3654	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3655	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3657	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3659	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3661	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3663	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3664	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3665	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3666	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R3671	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3702	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3703	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3704	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R3705	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3706	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
R3714	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3715	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R3719	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3721	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3722	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3723	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3726	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3727	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3728	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3731	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3734	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3735	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3736	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3813	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3814	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3815	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3816	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3817	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3818	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3819	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3820	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3821	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3822	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R3823	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R3825	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3826	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3827	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3828	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	
R3861	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3901	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
R3911	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3912	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3921	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R3922	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
RA731	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA732	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA733	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA734	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA735	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA736	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA737	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA738	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA739	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA741	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA742	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA743	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA744	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA745	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA771	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	

⚠ Symbol No.	Part No.	Part Name	Description	Local
RA772	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA773	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA774	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA781	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA782	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA783	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
RA784	NRZ0034-220W	NET RESISTOR	22Ω 1/32W J x4	
L3501	NQR0597-001X	EMI FILTER		
L3502	NQR0597-001X	EMI FILTER		
L3503	NQR0597-001X	EMI FILTER		
L3504	NQR0597-001X	EMI FILTER		
CN731	QGF1038F2-06X	CONNECTOR	FFC/FPC (1-6)	
CN732	QGF1038F2-11X	CONNECTOR	FFC/FPC (1-11)	
CN761	QGF1038F2-07X	CONNECTOR	FFC/FPC (1-7)	
CN762	QGF1038F2-05X	CONNECTOR	FFC/FPC (1-5)	
CN771	QGA2001F6-08X	CONNECTOR	W-B (1-8)	
IC761	MB90F488BPFV	IC		
J711	NNZ0117-001	CONNECTOR		
J721	NNZ0117-001	CONNECTOR		
J751	NNZ0117-001	CONNECTOR		
K3301	NQR0489-001X	FERRITE BEADS		
K3302	NQR0489-001X	FERRITE BEADS		
K3303	NQR0489-001X	FERRITE BEADS		
K3304	NQR0489-001X	FERRITE BEADS		
K3305	NQR0489-001X	FERRITE BEADS		
K3306	NQR0489-001X	FERRITE BEADS		
K3307	NQR0489-001X	FERRITE BEADS		
K3308	NQR0489-001X	FERRITE BEADS		
K3411	NQR0489-001X	FERRITE BEADS		
K3431	NQR0489-001X	FERRITE BEADS		
K3501	NQR0489-001X	FERRITE BEADS		
K3502	NQR0489-001X	FERRITE BEADS		
K3503	NQR0489-001X	FERRITE BEADS		
K3504	NQR0489-001X	FERRITE BEADS		
K3505	NQR0489-001X	FERRITE BEADS		
K3601	NQR0489-001X	FERRITE BEADS		
K3602	NQR0489-001X	FERRITE BEADS		
K3701	NQR0489-001X	FERRITE BEADS		
K3702	NQR0489-001X	FERRITE BEADS		
K3703	NQR0489-001X	FERRITE BEADS		
K3704	NQR0489-001X	FERRITE BEADS		
K3761	NQR0489-001X	FERRITE BEADS		
K3801	NQR0489-001X	FERRITE BEADS		
K3802	NQR0489-001X	FERRITE BEADS		
K3803	NQR0489-001X	FERRITE BEADS		
K3804	NQR0489-001X	FERRITE BEADS		
K3805	NQR0489-001X	FERRITE BEADS		
K3811	NQR0489-001X	FERRITE BEADS		
K3812	NQR0489-001X	FERRITE BEADS		
X731	NAX0805-001X	CRYSTAL		
X761	NAX0663-001X	C RESONATOR		
X771	NAX0633-001X	CRISTAL		
X781	NAX0394-001X	CRISTAL		

DSP board

Block No. [0][5]

⚠ Symbol No.	Part No.	Part Name	Description	Local
IC601	NJM4565M-WE	IC		
IC602	NJM4565M-WE	IC		
IC610	MN35505-X	IC		
IC611	NJM4565M-WE	IC		
IC612	NJM4565M-WE	IC		
IC613	NJM4565M-WE	IC		
IC614	NJM4565M-WE	IC		
IC620	MN35505-X	IC		
IC621	NJM4565M-WE	IC		
IC622	NJM4565M-WE	IC		
IC630	MN35505-X	IC		
IC631	NJM2120M-X	IC		
IC632	NJM4565M-WE	IC		
IC633	NJM4565M-WE	IC		
IC634	NJM4565M-WE	IC		
IC651	NJM4565M-WE	IC		
IC652	NJM4565M-WE	IC		
IC661	D601A002BPYP225	IC		
IC662	SN74LVC1GU04K-X	IC		
IC663	SA16M90TFIR12B	IC(PROGRAMED)		
IC664	K4S641632H-UC75	IC		
IC671	UPD784215AGC291	IC		
IC672	SN74AHCT1G32K-X	IC		
IC681	JCV8009-W	IC		
IC685	SN74LV157APW-X	IC		
IC686	SN74LV157APW-X	IC		
IC691	BA3259HFP-W	IC		
IC692	MM1563DF-X	IC		
IC697	CS42518-CQZ-D-W	IC		
Q2101	2SD2114K/VW/-X	TRANSISTOR		
Q2102	2SD2114K/VW/-X	TRANSISTOR		
Q2141	2SD601A/RS/-X	TRANSISTOR		
Q2142	2SD601A/RS/-X	TRANSISTOR		
Q2201	2SD2114K/VW/-X	TRANSISTOR		
Q2202	2SD2114K/VW/-X	TRANSISTOR		
Q2221	2SD2114K/VW/-X	TRANSISTOR		
Q2222	2SD2114K/VW/-X	TRANSISTOR		
Q2223	2SD2114K/VW/-X	TRANSISTOR		
Q2224	2SD2114K/VW/-X	TRANSISTOR		
Q2301	2SD2114K/VW/-X	TRANSISTOR		
Q2341	2SD601A/RS/-X	TRANSISTOR		
Q2401	2SD2114K/VW/-X	TRANSISTOR		
Q2421	2SD2114K/VW/-X	TRANSISTOR		
Q2422	2SD2114K/VW/-X	TRANSISTOR		
Q2501	2SD2114K/VW/-X	TRANSISTOR		
Q2502	2SD2114K/VW/-X	TRANSISTOR		
Q2701	UN2214-X	TRANSISTOR		
Q2702	UN2214-X	TRANSISTOR		
Q2704	UN2114-X	TRANSISTOR		
Q2705	UN2114-X	TRANSISTOR		
Q2706	UN2114-X	TRANSISTOR		
Q2708	UN2114-X	TRANSISTOR		
Q2709	UN2114-X	TRANSISTOR		
Q2710	UN2214-X	TRANSISTOR		
C2001	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2002	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2005	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2006	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2009	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2010	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2013	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2014	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2018	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C2019	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2020	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2101	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C2102	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C2109	NEAF1HM-475X	E CAPACITOR	4.7uF 50V M	
C2110	NEAF1HM-475X	E CAPACITOR	4.7uF 50V M	
C2111	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2112	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2113	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C2114	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C2115	NCB31HK-272X	C CAPACITOR	2700pF 50V K	
C2116	NCB31HK-272X	C CAPACITOR	2700pF 50V K	
C2129	NEAF1HM-475X	E CAPACITOR	4.7uF 50V M	
C2131	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2132	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2133	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2134	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2139	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2140	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2141	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2142	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2143	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2144	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2149	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2150	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2151	NEAF1AM-107X	E CAPACITOR	100uF 10V M	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C2152	NEAF1AM-107X	E CAPACITOR	100uF 10V M	
C2153	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2154	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2155	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2156	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2157	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2158	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2159	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C2160	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2161	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2162	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2163	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C2164	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C2165	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C2166	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C2167	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2168	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2201	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
C2202	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
C2209	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2210	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2229	NEAF1HM-105X	E CAPACITOR	1uF 50V M	
C2230	NEAF1HM-105X	E CAPACITOR	1uF 50V M	
C2241	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2242	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2243	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C2244	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C2245	NFV41HJ-122X	MPPS CAPACITOR	1200pF 50V J	
C2246	NFV41HJ-122X	MPPS CAPACITOR	1200pF 50V J	
C2247	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2248	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2249	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2250	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2251	NEAF1AM-107X	E CAPACITOR	100uF 10V M	
C2252	NEAF1AM-107X	E CAPACITOR	100uF 10V M	
C2253	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2254	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2255	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2256	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2257	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2258	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2259	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C2260	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2261	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2262	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2263	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C2264	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C2265	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C2266	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C2267	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2268	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2301	NCB31HK-122X	C CAPACITOR	1200pF 50V K	
C2309	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2323	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C2325	NFV41HJ-182X	MPPS CAPACITOR	1800pF 50V J	
C2341	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2342	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2343	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
C2349	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2351	NEAF1AM-107X	E CAPACITOR	100uF 10V M	
C2352	NEAF1AM-107X	E CAPACITOR	100uF 10V M	
C2353	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2354	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2355	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C2356	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2357	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2358	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2359	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
C2360	NCF21CZ-155X	C CAPACITOR	1.5uF 16V Z	
C2361	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2362	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2363	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C2365	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C2367	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2401	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C2409	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2411	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C2421	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2422	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2423	NCB31CK-823X	C CAPACITOR	0.082uF 16V K	
C2425	NFV41HJ-333X	MPPS CAPACITOR	0.033uF 50V J	
C2429	NEAF1HM-475X	E CAPACITOR	4.7uF 50V M	
C2433	NCB31CK-823X	C CAPACITOR	0.082uF 16V K	
C2449	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2463	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C2465	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C2467	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2501	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2502	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2509	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2510	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2541	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2542	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2543	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C2544	NCB31HK-562X	C CAPACITOR	5600pF 50V K	
C2545	NFV41HJ-182X	MPPS CAPACITOR	1800pF 50V J	
C2546	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C2549	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2550	NEAF1HM-225X	E CAPACITOR	2.2uF 50V M	
C2581	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2582	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2583	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C2584	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C2585	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C2586	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C2587	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
C2588	NCB31HK-392X	C CAPACITOR	3900pF 50V K	
C2601	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C2602	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2603	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C2604	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2605	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2606	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2607	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2608	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2609	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2610	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2611	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2612	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2613	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2614	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2615	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2616	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2617	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2618	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2619	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2620	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2621	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2622	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2623	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2624	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2625	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2626	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2627	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2628	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2629	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2630	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2631	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2632	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2633	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2634	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C2635	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2636	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2637	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2638	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2639	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2640	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2641	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2642	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2643	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2644	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2645	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2646	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2647	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2648	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C2649	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2650	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2651	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2652	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2653	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2654	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2655	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2656	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C2657	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C2658	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2659	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2660	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2661	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2662	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2663	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2664	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2665	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2666	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2681	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C2682	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C2683	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2702	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2703	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C2751	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2771	NEAF1EM-106X	E CAPACITOR	10uF 25V M	
C2801	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2802	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2833	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2834	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2861	NDC31HJ-270X	C CAPACITOR	27pF 50V J	
C2862	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2863	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2865	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C2866	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2871	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
C2881	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2882	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2883	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2884	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2885	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2887	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2888	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2889	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C2890	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C2901	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2902	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2903	NEAF0JM-476X	E CAPACITOR	47uF 6.3V M	
C2921	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C2922	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2923	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C2924	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2925	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2931	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C2932	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2933	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2934	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C2951	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2952	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2953	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2954	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2955	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2956	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C2971	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2972	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2973	NEAF1CM-106X	E CAPACITOR	10uF 16V M	
C2974	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2975	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2976	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C2977	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C2978	NEAF1EM-475X	E CAPACITOR	4.7uF 25V M	
C2979	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2980	NEAF0JM-107X	E CAPACITOR	100uF 6.3V M	
C2981	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2982	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2983	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C2984	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C2985	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2986	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2987	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C2988	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
R2001	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2002	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2003	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2004	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2007	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2008	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2011	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2012	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2013	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2014	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2017	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R2018	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R2021	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R2022	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R2023	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R2024	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R2101	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2102	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2103	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2104	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2109	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2110	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2111	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2112	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2113	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2114	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2115	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2116	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2121	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2122	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2123	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2128	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2129	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2130	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2131	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2132	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2133	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2134	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2135	NRSA63J-363X	MG RESISTOR	36kΩ 1/16W J	
R2136	NRSA63J-363X	MG RESISTOR	36kΩ 1/16W J	
R2137	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R2138	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R2139	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2140	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2141	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2142	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R2145	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2146	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2147	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2148	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2149	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2150	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2151	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R2152	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2154	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2155	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2156	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2159	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R2161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2162	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2163	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R2164	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R2165	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R2166	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R2167	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R2168	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J	
R2169	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R2170	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R2171	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R2172	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R2173	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2174	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2175	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2176	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R2177	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
R2178	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
R2201	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2202	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2203	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2204	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2209	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2210	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2221	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R2222	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R2223	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2224	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2225	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R2226	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R2227	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2228	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2241	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2242	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2243	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2244	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2249	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2250	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2251	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R2252	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2253	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2254	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2255	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2256	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2259	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R2261	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2262	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2263	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R2264	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R2265	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2266	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2267	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2268	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2269	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R2270	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R2271	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R2272	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R2273	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2274	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2275	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2276	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2277	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2278	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2279	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R2280	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R2301	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2303	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2309	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2321	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2323	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2341	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2345	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2347	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2349	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2351	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R2352	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2353	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2354	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2355	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2356	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2359	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R2361	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2363	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R2365	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2367	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2369	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R2371	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R2373	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2375	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2377	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
R2401	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2403	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2409	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2411	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2412	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2421	NRSA63J-112X	MG RESISTOR	1.1kΩ 1/16W J	
R2422	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2423	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R2424	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2425	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2426	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2427	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R2433	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R2434	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R2435	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2449	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2461	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2463	NRSA63J-162X	MG RESISTOR	1.6kΩ 1/16W J	
R2465	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2467	NRSA63J-163X	MG RESISTOR	16kΩ 1/16W J	
R2469	NRSA63J-362X	MG RESISTOR	3.6kΩ 1/16W J	
R2471	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R2473	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2475	NRSA63J-243X	MG RESISTOR	24kΩ 1/16W J	
R2477	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
R2501	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2502	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2503	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2504	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2509	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2510	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2541	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2542	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2543	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2544	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2549	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2550	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2581	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2582	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2583	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R2584	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R2585	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R2586	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R2587	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R2588	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
R2589	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R2590	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R2591	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2592	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2601	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2603	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2604	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2605	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2611	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R2612	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R2613	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R2614	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R2621	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2626	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2627	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2628	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2629	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2631	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2632	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2633	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2634	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2635	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2636	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2637	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2640	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2651	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2652	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2681	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2682	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R2701	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2702	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2703	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2704	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2705	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R2706	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	

⚠ Symbol No.	Part No.	Part Name	Description	Local
R2712	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2713	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2714	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2715	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2716	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2721	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2722	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2723	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2724	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R2725	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R2726	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R2727	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	
R2731	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2732	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2733	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2734	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2735	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2736	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2737	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2738	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2739	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2740	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2741	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2742	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2743	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2744	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2745	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2746	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2747	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2748	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2751	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2752	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2761	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R2762	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R2763	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R2771	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2772	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R2773	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R2781	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2782	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2783	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2784	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2801	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2802	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2803	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2833	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2834	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2835	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2836	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2837	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2838	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2839	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R2861	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2862	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2863	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2864	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2865	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2866	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2867	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2868	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R2871	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R2872	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2873	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2874	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2875	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2877	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2878	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R2921	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2922	NRSA63J-112X	MG RESISTOR	1.1kΩ 1/16W J	
R2971	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R2973	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2981	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2982	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2983	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2984	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2985	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2986	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R2987	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R2988	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
CN651	QGF1038F2-06X	CONNECTOR	FFC/FPC (1-6)	
CN652	QGF1038F2-11X	CONNECTOR	FFC/FPC (1-11)	
CN661	QGA2001F6-05X	CONNECTOR	W-B (1-5)	
CN662	QGA2001F6-05X	CONNECTOR	W-B (1-5)	
CN671	QGF1016F8-06W	CONNECTOR	FFC/FPC (1-6)	
CN681	QGB2510J1-07	CONNECTOR	B-B (1-7)	
CN682	QGA2001F6-06X	CONNECTOR	W-B (1-6)	
CN683	QGA2001F6-09X	CONNECTOR	W-B (1-9)	
EP681	E409182-001SM	GRAND TERMINAL		
IC663	----------	IC		
J681	QNN0481-001	SURROUND JACK		
K2101	NQR0007-003X	FERRITE BEADS		
K2102	NQR0007-003X	FERRITE BEADS		
K2103	NQR0007-003X	FERRITE BEADS		
K2104	NQR0007-003X	FERRITE BEADS		
K2201	NQR0007-003X	FERRITE BEADS		
K2202	NQR0007-003X	FERRITE BEADS		
K2203	NQR0007-003X	FERRITE BEADS		
K2204	NQR0007-003X	FERRITE BEADS		
K2301	NQR0007-003X	FERRITE BEADS		
K2302	NQR0007-003X	FERRITE BEADS		
K2303	NQR0007-003X	FERRITE BEADS		
K2304	NQR0007-003X	FERRITE BEADS		
K2601	NQR0229-001X	FERRITE BEADS		
K2602	NQR0229-001X	FERRITE BEADS		
K2603	NQR0269-013X	FERRITE BEADS		
K2861	NQR0269-004X	FERRITE BEADS		
LC662	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC663	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC664	NQR0450-001X	EMI FILTER	0.022uF 50V M	
LC665	NQR0345-001X	FERRITE BEADS		
LC697	NQR0450-001X	EMI FILTER	0.022uF 50V M	
UN682	TORX177	OPT RECEIVER		
UN683	TORX177	OPT RECEIVER		
UN686	TOTX177	OPT RECEIVER		
X661	NAX0435-001X	CRYSTAL	24.576MHz	
X671	NAX0275-001X	C OSCILLATOR	6.144MHz	

Speaker terminal board

Block No. [0][6]

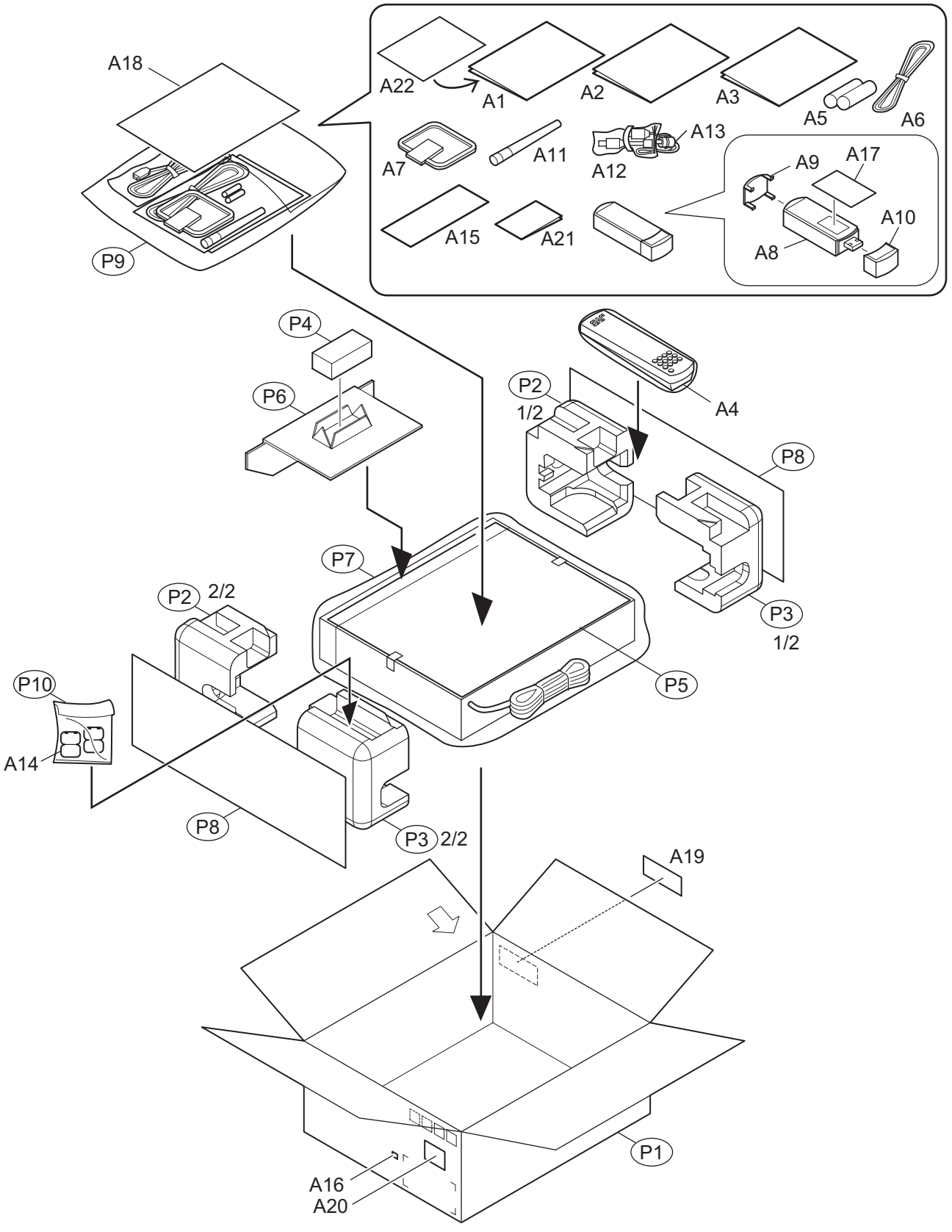
⚠ Symbol No.	Part No.	Part Name	Description	Local
Q7001	KTC3875/YG/-X	SI TRANSISTOR		
Q7101	KTC3875/YG/-X	SI TRANSISTOR		
Q7201	KTC3875/YG/-X	SI TRANSISTOR		
Q7301	KTC3875/YG/-X	SI TRANSISTOR		
D7001	1SS133-T2	SI DIODE		
D7101	1SS133-T2	SI DIODE		
D7201	1SS133-T2	SI DIODE		
D7301	1SS133-T2	SI DIODE		
C7001	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7002	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7003	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7004	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7005	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7006	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7101	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7103	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7105	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7201	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7202	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7203	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7204	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7205	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7206	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7301	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7302	QCBB1HK-221Y	C CAPACITOR	220pF 50V K	
C7303	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7304	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	

⚠ Symbol No.	Part No.	Part Name	Description	Local
C7305	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
C7306	QCBB1HK-471Y	C CAPACITOR	470pF 50V K	
⚠ R7001	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
⚠ R7003	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
⚠ R7004	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
⚠ R7101	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
⚠ R7103	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
⚠ R7201	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
⚠ R7203	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
⚠ R7204	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
⚠ R7301	QRJ146J-470X	UNF C RESISTOR	47Ω 1/4W J	
⚠ R7303	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
⚠ R7304	NRS125J-103X	MG RESISTOR	10kΩ 1/2W J	
CN208	QGF1205C2-13	CONNECTOR	FFC/FPC (1-13)	
CN271	QGA3901C1-06	CONNECTOR	W-B (1-6)	
CN272	QGA3901C1-08	CONNECTOR	W-B (1-8)	
RY701	QSK0127-001	RELAY		
RY711	QSK0127-001	RELAY		
RY721	QSK0127-001	RELAY		
RY731	QSK0127-001	RELAY		
ST701	QNB0079-001	SPK TERMINAL		
ST702	QNB0111-001	SPK.TERMINAL		

Packing materials and accessories parts list

Block No. M 3 M M

No additional / supplemental order of WARRANTY CARDs are available



Packing and Accessories

Block No. [M][3][M][M]

⚠	Symbol No.	Part No.	Part Name	Description	Local
	A 1	LVT1437-001A	INST BOOK	ENG	D701SB,D702BB
	A 1	LVT1437-002A	INST BOOK	GER FRE	D701SE,D701SEN,D702BE,D702BEN
	A 2	LVT1437-003A	INST BOOK	DUT	D701SE,D702BE
	A 2	LVT1437-004A	INST BOOK	DAN FIN SWE	D701SEN,D702BEN
	A 3	LVT1437-005A	INST BOOK	SPA ITA	D701SEN,D702BEN
	A 4	RM-SRXD701RW2	REMOCON		
	A 5	----------	BATTERY	(x2)	
	A 6	QAL0457-001	ANT.WIRE		
	A 7	QAL0476-002	AM LOOP ANT		
	A 8	QAL0708-002	LAN MODULE		
	A 9	QZW0165-001	COVER		
	A 10	QZW0166-001	COVER		
	A 11	QAL0706-001	ANTENNA		
	A 12	QAM0733-001	USB CABLE		
	A 13	QQR0491-001	FERRITE CORE	TDK (GRAY)	
	A 14	QQR0491-001	FERRITE CORE	TDK (GRAY)(x2)	
	A 15	----------	WARRANTY CARD	BT-54027-1	
	A 16	LV44438-001A	LABEL		
	A 17	LV36452-001A	SERIAL LABEL		
	A 18	LVT1515-001A	NOTICE SHEET		
	A 19	LV44449-001A	COUNTRY LABEL		
	A 20	LV30189-001A	LABEL(W--)		
	A 21	VNA3000-204	REGISTER CARD		D701SB,D702BB
	A 22	LV44390-001A	CUSTOM PART		D701SB,D701SE,D702BB,D702BE,D702BEN
	P 1	LV22031-001A	CARTON BOX		D701SB,D701SE,D701SEN
	P 1	LV22031-005A	CARTON BOX		D702BB,D702BE,D702BEN
	P 2	LV22004-001A	CUCHION(FRONT)		
	P 3	LV22005-001A	CUCHION(REAR)		
	P 4	LV36576-001A	CUSHION		
	P 5	LV30256-015A	SHEET		
	P 6	LV36577-001A	SHEET		
	P 7	QPC06507015P	POLY BAG	65cm x 70cm	
	P 8	LV32034-018A	SHEET	(x2)	
	P 9	QPA02503505P	POLY BAG	25cm x 35cm	
	P 10	QPA00801205	POLY BAG	8cm x 12cm	